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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 31, 2013

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1517***
For each additional sheet over 30	**$17**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 décembre 2013

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1517 $***
Pour chaque feuille au delà de 30	**17 $**
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*))	**$228**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$114** for all applications filed using PCT-EASY.
- **$228** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$342** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**228 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **114 $** pour toutes les demandes déposées en utilisant PCT-EASY.
- **228 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **342 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

3.3 Supports électroniques

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of March 4, 2014 contains applications open to public inspection from February 16, 2014 to February 22, 2014.

17. Erratum

The information concerning patent number 2,685,108 referred to under the section "Canadian Patents Issued" of the *Canadian Patent Office Record* of June 11, 2013 was incorrect. Please note that no Grant issued under this number.

18. Erratum

The information concerning patent number 2,612,090 referred to under the section "Canadian Patents Issued" of the *Canadian Patent Office Record* of February 4, 2014 was incorrect. Please note that no Grant issued under this number.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 4 mars 2014 contient les demandes disponibles au public pour consultation pour la période du 16 février 2014 au 22 février 2014.

17. Erratum

Les renseignements concernant le brevet 2,685,108 sous la rubrique « Brevets canadiens délivrés» de la *Gazette du Bureau des brevets* du 11 juin 2013 sont inexacts. Veuillez noter qu'aucune brevet n'est disponible sous ce numéro.

18. Erratum

Les renseignements concernant le brevet 2,612,090 sous la rubrique « Brevets canadiens délivrés» de la *Gazette du Bureau des brevets* du 4 février 2014 sont inexacts. Veuillez noter qu'aucun brevet n'est disponible sous ce numéro.

Canadian Patents Issued

March 4, 2014

Brevets canadiens délivrés

4 mars 2014

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[11] **2,278,854**
[13] C
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 31/00 (2006.01) A61K 31/365 (2006.01)**
[25] EN
[54] **USE OF THE GASTROINTESTINAL LIPASE INHIBITOR TETRAHYDROLIPSTATIN FOR TREATING TYPE II DIABETES**
[54] **UTILISATION D'INHIBITEURS DES LIPASES GASTRO-INTESTINALES (TETRAHYDROLIPSTATINE) POUR LE TRAITEMENT DU DIABETE DE TYSE II**
[72] HAUPTMAN, JONATHAN BRIAN, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 1999-07-29
[86] 1998-01-29 (PCT/EP1998/000468)
[87] (WO1998/034630)
[30] US (60/037,383) 1997-02-05

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[11] **2,295,419**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MARKET RESEARCH DATA MINING**
[54] **METHODE ET SYSTEME D'EXTRACTION DE DONNEES D'ETUDE DE MARCHE**
[72] KRISS, MITCHEL, US
[72] CIBULSKIS, PETER, US
[73] A.C. NIELSEN COMPANY, LLC, US
[86] (2295419)
[87] (2295419)
[22] 2000-01-14
[30] US (09/329,487) 1999-06-10

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[11] **2,409,236**
[13] C
[51] **Int.Cl. C12N 15/62 (2006.01) C07K 14/195 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 9/00 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **PROTEIN TRANSLOCATION INTO PLANT CELLS**
[54] **TRANSLOCATION DE PROTEINES DANS DES CELLULES VEGETALES**
[72] HOOYKAAS, PAUL JAN JACOB, NL
[72] VERGUNST, ANNETTE CAROLINE, NL
[72] SCHRAMMEIJER, BARBARA, US
[73] STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN, NL
[73] UNIVERSITEIT LEIDEN, NL
[73] STICHTING BINAIR VECTOR SYSTEM, NL
[85] 2002-11-18
[86] 2001-05-21 (PCT/NL2001/000388)
[87] (WO2001/089283)
[30] NL (1015252) 2000-05-19

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[11] **2,444,164**
[13] C
[51] **Int.Cl. C12N 15/52 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A23C 9/00 (2006.01) A23C 9/152 (2006.01) A23L 1/30 (2006.01) C12N 15/82 (2006.01) C12P 7/62 (2006.01) C12P 7/64 (2006.01) C12Q 1/04 (2006.01)**
[25] EN
[54] **PUFA POLYKETIDE SYNTHASE SYSTEMS AND USES THEREOF**
[54] **SYSTEMES A POLYKETIDE SYNTHASE AGPI ET LEURS APPLICATIONS**
[72] METZ, JAMES G., US
[72] BARCLAY, WILLIAM R., US
[72] FLATT, JAMES H., US
[72] KUNER, JERRY M., US
[73] DSM IP ASSETS B.V., NL
[85] 2003-10-15
[86] 2002-04-16 (PCT/US2002/012254)
[87] (WO2002/083870)
[30] US (60/284,066) 2001-04-16
[30] US (60/298,796) 2001-06-15
[30] US (60/323,269) 2001-09-18

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[11] **2,458,447**
[13] C
[51] **Int.Cl. G07B 11/02 (2006.01) G06K 1/12 (2006.01) G06K 7/08 (2006.01) G07B 15/00 (2011.01)**
[25] EN
[54] **UNIVERSAL TICKET TRANSPORT**
[54] **APPAREIL UNIVERSEL DE TRANSPORT DE TICKETS**
[72] HILTON, GRAHAM H., US
[72] MILLER, PAULA, US
[72] BUSH-SORENSEN, THOMAS, US
[72] PEARSON, RICHARD A., US
[73] CUBIC CORPORATION, US
[85] 2004-02-23
[86] 2002-08-26 (PCT/US2002/027228)
[87] (WO2003/018513)
[30] US (60/314,564) 2001-08-24
[30] US (60/318,769) 2001-09-12

[11] **2,490,509**
[13] C
[51] **Int.Cl. G01N 30/72 (2006.01) G01N 27/62 (2006.01) H01J 49/02 (2006.01) H01J 49/26 (2006.01) H01J 49/34 (2006.01) H01J 49/40 (2006.01)**
[25] EN
[54] **IMPROVED METHOD OF REDUCING THE EFFECTS OF BACKGROUND NOISE IN MASS SPECTRA**
[54] **METHODE AMELIOREE DE REDUCTION DES EFFETS DU BRUIT DE FOND DANS LES SPECTRES DE MASSE**
[72] DENNY, RICHARD, GB
[72] RICHARDSON, KEITH, GB
[72] SKILLING, JOHN, IE
[73] MICROMASS UK LIMITED, GB
[86] (2490509)
[87] (2490509)
[22] 2004-12-17
[30] GB (0329554.0) 2003-12-22

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[11] **2,493,500**
[13] C
[51] **Int.Cl. F02C 7/143 (2006.01) F02C 3/30 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR OPERATING GAS TURBINE ENGINES**
[54] **METHODES ET APPAREIL POUR L'EXPLOITATION DE TURBINES A GAZ**
[72] REALE, MICHAEL JOSEPH, US
[72] JOSHI, NARENDRA DIGAMBER, US
[72] WOLF, DAVID PAUL, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2493500)
[87] (2493500)
[22] 2005-01-20
[30] US (10/766,437) 2004-01-28

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[11] **2,494,369**
[13] C
[51] **Int.Cl. G06F 3/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR RECORDING OR REPRODUCING MULTIMEDIA DATA USING HIERARCHICAL INFORMATION STRUCTURE AND INFORMATION STORAGE MEDIUM THEREOF**
[54] **APPAREIL DESTINE A ENREGISTRER OU A REPRODUIRE DES DONNEES MULTIMEDIA AU MOYEN D'UNE STRUCTURE D'INFORMATIONS HIERARCHIQUES ET DU SUPPORT DE STOCKAGE D'INFORMATIONS DE CELLE-CI**
[72] MOON, SEONG-JIN, KR
[72] JUNG, KIL-SOO, KR
[72] CHUNG, HYUN-KWON, KR
[72] PARK, SUNG-WOOK, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2005-01-28
[86] 2003-09-09 (PCT/KR2003/001877)
[87] (WO2004/025452)
[30] KR (10-2002-0054945) 2002-09-11
[30] US (60/452,546) 2003-03-07

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[11] **2,500,972**
[13] C
[51] **Int.Cl. C10M 169/04 (2006.01) C10M 101/02 (2006.01) C10M 105/06 (2006.01) C10M 105/38 (2006.01) C10M 107/02 (2006.01) C10M 111/04 (2006.01) C10M 143/06 (2006.01) C10M 145/08 (2006.01)**
[25] EN
[54] **A LUBRICANT USEFUL FOR IMPROVING THE OIL SEPARATION PERFORMANCE OF A VAPOR COMPRESSION SYSTEM**
[54] **LUBRIFIANT UTILE POUR AMELIORER LES PERFORMANCES DE SEPARATION DE L'HUILE D'UN SYSTEME A COMPRESSION DE VAPEUR**
[72] RAJEWSKI, THOMAS E., US
[72] LILJE, KENNETH C., US
[72] TOLFA, JOHN C., US
[73] THE LUBRIZOL CORPORATION, US
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[54] **ORGANISATION DE RESSOURCES PAR COLLECTIONS PERMETTANT UN ACCES PLUS EFFICACE ET FIABLE A CES RESSOURCES**
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[54] **SYSTEME DE CAPTEUR ET METHODE D'UTILISATION CONNEXE**
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[54] **COMPOSITIONS ET METHODES DE TRAITEMENT ET DE PREVENTION DE LA DEGENERATION DU TISSU CARDIAQUE ET LEURS UTILISATIONS**
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[54] **REACTIF CHROMOGENE STABLE ET SON UTILISATION DANS DES ESSAIS DE DIAGNOSTIC DE COAGULATION**
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[54] **UTILISATION D'ANTICORPS OPTIMISES EN ADCC POUR TRAITER LES PATIENTS FAIBLES REPONDEURS**
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[72] JORIEUX, SYLVIE, FR
[72] DE ROMEUF, CHRISTOPHE, FR
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[72] GAUCHER, CHRISTINE, FR
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[54] **DISPOSITIF D'INTRODUCTION CHIRURGICAL AUX CAPACITES DE RETENTION AMELIOREES**
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[54] **STRUCTURE D'IMAGE A PROTECTION CONTRE LE BROUILLAGE**
[72] BILL, BALOUKAS, CA
[72] LUDVIK, MARTINU, CA
[73] CORPORATION DE L'ECOLE POLYTECHNIQUE DE MONTREAL, CA
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[54] **PROCEDES DE FABRICATION DE MODELE DE RESERVOIR**
[72] LANDIS, LESTER H., JR., US
[72] GLENTON, PETER N., AU
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **RECOMBINANT NUCLEIC ACID MOLECULES ENCODING FUSION PROTEINS COMPRISING ANTIGENS AND BACTERIAL SECRETORY SIGNAL POLYPEPTIDES, EXPRESSION CASSETTES, AND BACTERIA, AND METHODS OF USETHEREOF**
[54] **MOLECULES D'ACIDES NUCLEIQUES RECOMBINANTES, CASSETTES D'EXPRESSION, ET BACTERIES, ET LEURS METHODES D'UTILISATION**
[72] DUBENSKY, THOMAS W., JR., US
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[54] **MATERIAU POUR AILETTES CONSTITUE D'UN ALLIAGE A BASE D'ALUMINIUM A HAUTE RESISTANCE DESTINE AUX ECHANGEURS DE CHALEUR ET PROCEDE DE PRODUCTION DE CE MATERIAU**
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[54] **ELEMENTS DE COUPE ET TAILLANT COMPRENANT CES ELEMENTS**
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[54] **METHODS AND APPARATUS TO DETECT A BLANK FRAME IN A DIGITAL VIDEO BROADCAST SIGNAL**
[54] **PROCEDES ET APPAREILS PERMETTANT DE DETECTER UNE TRAME VIDE DANS UN SIGNAL DE DIFFUSION VIDEO NUMERIQUE**
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[54] **COMPOSES ET COMPOSITIONS POUR ADMINISTRATION D'AGENTS ACTIFS**
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[72] GSCHNEIDNER, DAVID, US
[72] LEONE-BAY, ANDREA, US
[72] MOYE-SHERMAN, DESTARDI, US
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[54] **METHODE REDUISANT LES DOMMAGES DES SURFACTANTS AU MOYEN DE COMPOSES COMPRENANT DES AGENTS AVANTAGEUX AVEC HAUT DEGRE DE POLARITE DEFINI**
[72] YANG, LIN, US
[72] VETHAMUTHU, MARTIN SWANSON, US
[72] VINCENT, CAROL KREGLER, US
[72] LIPS, ALEXANDER, US
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[73] OWENS TECHNOLOGY, INC., US
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[54] **FLUID-HEATING APPARATUS, CIRCUIT FOR HEATING A FLUID, AND METHOD OF OPERATING THE SAME**
[54] **APPAREIL ET CIRCUIT DE CHAUFFAGE DE FLUIDE, ET METHODE DE FONCTIONNEMENT**
[72] KNOEPPEL, RAY O., US
[72] VAN SISTINE, THOMAS G., US
[72] SCOTT, JASON W.T., US
[72] MORRIS, DAVID E., US
[73] AOS HOLDING COMPANY, US
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[54] **SYSTEME ET PROCEDE POUR TRAITER DES IMAGES EN TROIS DIMENSIONS**
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[73] EXTREME REALITY LTD., IL
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[72] HARVEY, BRANDON LEE WALTER, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **BRAS DE VISEE A GUIDAGE PAR RAYONS X COPLANAIRES POUR BLOCAGE DE CLOUS CENTROMEDULLAIRES**
[72] FERNANDEZ, ALBERTO, UY
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[72] WAELCHLI, ANDREAS, CH
[73] SYNTHES USA, LLC, US
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[54] **DISPOSITIF DE RETENTION AXIALE D'UN FLASQUE DE DISQUE DE ROTOR DE TURBOMACHINE**
[72] GARIN, FABRICE, FR
[72] JUDET, MAURICE GUY, FR
[72] LANGEVIN, THOMAS, FR
[73] SNECMA, FR
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[54] **BRULEUR A GAZ DE CUISSON AMELIORE**
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[72] ROSSI, MARCO, AU
[73] AKTIEBOLAGET ELECTROLUX, SE
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[54] **ALLIAGE DENTAIRE A TENEUR ELEVEE EN OR ET EXEMPT DE PALLADIUM ET DE CUIVRE**
[72] BAUER, JOCHEN, DE
[72] VOELKL, LOTHAR, DE
[72] HATHAWAY, DORIS, DE
[72] KLAUS, ANGELA, DE
[72] SCHUSTER, MARTIN, DE
[72] STEINKE, RUDI, DE
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[54] **BIFURCATABLE ROAD BUILDING MATERIAL APPARATUS AND METHOD**
[54] **APPAREILLAGE ET METHODE APPLICABLES AUX MATERIAUX DE CONSTRUCTION DES ROUTES A EMBRANCHEMENT**
[72] SAUSER, EDWIN, US
[73] TEREX USA, LLC, US
[86] (2592701)
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[22] 2007-06-21
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[54] **NON-COMBUSTIBLE REINFORCED CEMENTITIOUS LIGHTWEIGHT PANELS AND METAL FRAME SYSTEM FOR A FIRE WALL AND OTHER FIRE RESISTIVE ASSEMBLIES**
[54] **PANNEAUX LEGERS NON-COMBUSTIBLES DE MATERIAUX CIMENTAIRES RENFORCES ET SYSTEME DE CADRES METALLIQUES POUR CLOISONS PARE FEU ET AUTRES ELEMENTS RESISTANTS AU FEU**
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[72] ULLETT, JAMES M., US
[72] REICHERTS, JAMES E., US
[73] UNITED STATES GYPSUM COMPANY, US
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[54] **MANAGEMENT OF MULTIPLE CONNECTIONS TO A SECURITY TOKEN ACCESS DEVICE**
[54] **GESTION DE CONNEXIONS MULTIPLES A UN DISPOSITIF D'ACCES PAR JETON DE SECURITE**
[72] ADAMS, NEIL P., CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **ENSEMBLE DIFFUSEUR-REDRESSEUR POUR UNE TURBOMACHINE**
[72] DAGUENET, LUC HENRI CLAUDE, FR
[72] GANDELOT, SANDRINE, FR
[72] VIEILLEFOND, GUY, FR
[73] SNECMA, FR
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[54] **MAGNETIC MICROSPHERES FOR USE IN FLUORESCENCE-BASED APPLICATIONS**
[54] **MIRCROSPHERES MAGNETIQUES ET APPLICATIONS BASEES SUR LA FLUORESCENCE**
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[54] **DISPOSITIF DE MESURE ET PROCEDE DE MESURE TRIDIMENSIONNELLE D'UN OBJET**
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[54] **APPAREIL ET PROCEDE POUR LE TRAITEMENT D'UN DECHET CONTENANT UNE MATIERE PREMIERE FERMENTESCIBLE**
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[54] **DISTRIBUTION AND REIMBURSEMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DISTRIBUTION ET DE REMBOURSEMENT**
[72] SUGAR, MARTYN, CA
[72] NWACHUKU, AMECHI, CA
[71] BAYER HEALTHCARE LLC, US
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[54] **IDENTIFICATION D'EVENEMENTS EN JAVASCRIPT EQUIVALENTS**
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[72] IONESCU, PAUL, CA
[72] BRAKE, NEVON CHRISTOPHER, CA
[72] SMITH, WAYNE DUNCAN, CA
[72] DINCTURK, MUSTAFA EMRE, CA
[72] TAHERI, SEYED M. MIR, CA
[72] JOURDAN, GUY-VINCENT, CA
[72] BOCHMANN, GREGOR VON, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[51] **Int.Cl. F41B 7/08 (2006.01) F41B 11/71 (2013.01) A63H 33/18 (2006.01)**
[25] EN
[54] **TOY GUN HAVING FIRE-CONTROL ASSEMBLY**
[54] **FUSIL JOUET COMPORTANT UN ENSEMBLE COMMANDE DE MISE A FEU**
[72] LIAO, YIN-HSI, TW
[71] GUAY GUAY TRADING CO., LTD., TW
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[54] **ASYMMETRICAL BOSOM CORRECTIVE BRASSIERE**
[54] **SOUTIEN-GORGE CORRECTEUR POUR POITRINE ASYMETRIQUE**
[72] AFXENTIOU, CLAUDIA, US
[71] AFXENTIOU, CLAUDIA, US
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[51] **Int.Cl. B21D 7/08 (2006.01) B21D 9/10 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING TAPERING PIPE SECTIONS ON GROUND SCREW FOUNDATIONS**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE DES SECTIONS DE TUYAU A DIAMETRE DECROISSANT DE FONDATIONS VISSEES DANS LE SOL**
[72] THURNER, GUENTHER, DE
[71] KRINNER INNOVATION GMBH, DE
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[54] **JUNCTION BOX, CONTAINER AND BOX SECURITY BAR**
[54] **BOITE DE JONCTION, CONTENANT ET BARRE DE SECURITE DE BOITE**
[72] HOCALUK, RYAN E. P., CA
[71] HOCALUK, RYAN E. P., CA
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[54] **DISTRIBUTOR NOZZLE EXTENSION**
[54] **PROLONGATEUR DE BUSE DE DISTRIBUTEUR**
[72] CAMPBELL, NEIL, CA
[71] CAMPBELL, NEIL, CA
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[54] **ICEFIND**
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[72] DENURE, BRENT, CA
[72] PICKARD, STEVENSTRONG, CA
[71] DENURE, BRENT, CA
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[54] **SELF-EMPTYING GARBAGE RECEPTACLE**
[54] **RECEPTACLE A ORDURES A VIDAGE AUTOMATIQUE**
[72] RANDAZZO, ANTONINO, CA
[71] RANDAZZO, ANTONINO, CA
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[54] **HIGH TEMPERATURE FROTH UNDERWASH IN AN OIL SAND BITUMEN EXTRACTION SEPARATION VESSEL**
[54] **AFFOUILLEMENT DE MOUSSE HAUTE TEMPERATURE DANS UNE CUVE DE SEPARATION DESTINEE A L'EXTRACTION DE SABLES BITUMINEUX**
[72] NG, YIN MING SAMSON, CA
[72] JANSEN, WAYNE BENIDECT, CA
[72] LIU, KEVIN, CA
[72] TANG, SAM, CA
[71] SYNCRUDE CANADA LTD., CA
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[25] EN
[54] **PERFORMANCE MONITORING BRUSH, METHODS AND SYSTEMS FOR THE SPORT OF CURLING**
[54] **BALAI, PROCEDES ET SYSTEMES DE CONTROLE DE LA PERFORMANCE POUR LE SPORT DU CURLING**
[72] SANDE, GERALD, CA
[72] SANDE, JENNIFER, CA
[71] SANDE, GERALD, CA
[71] SANDE, JENNIFER, CA
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[54] **BELT TENSIONER FOR A PUMP JACK**
[54] **TENDEUR DE COURROIE POUR CHEVALET DE POMPAGE**
[72] WIEBE, SHELDON, CA
[72] WIEBE, GARRY, CA
[71] WIEBE, SHELDON, CA
[71] WIEBE, GARRY, CA
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[54] **FOLDING ACCESS LADDER**
[54] **ECHELLE D'ACCES REPLIABLE**
[72] TESSIER, DARIN H., CA
[71] TESSIER, DARIN H., CA
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[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING A MULTIPHASE MOTOR IN AN ELECTRIC AUTOMOTIVE VEHICLE**
[54] **SYSTEME ET PROCEDE DE GESTION D'UN MOTEUR MULTIPHASE DANS UN VEHICULE AUTOMOBILE ELECTRIQUE**
[72] RADULESCU, MIHAIL, RO
[71] QUTEL INC., CA
[22] 2012-08-21
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[54] **PROTEIN KINASE INHIBITORS**
[54] **INHIBITEURS DE LA PROTEINE KINASE**
[72] LAURENT, ALAIN, CA
[72] ROSE, YANNICK, CA
[71] PHARMASCIENCE INC., CA
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[51] **Int.Cl. A47K 5/12 (2006.01) B67D 3/00 (2006.01)**
[25] EN
[54] **ROTATING KEYED DISPENSING CARTRIDGE SYSTEM**
[54] **SYSTEME DE CARTOUCHE DE DISTRIBUTION ROTATIF UTILISANT UNE CLE**
[72] OPHARDT, HEINER, CH
[72] JONES, ANDREW, CA
[71] GOTOHTI.COM INC., CA
[22] 2012-08-22
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[51] **Int.Cl. B22F 9/06 (2006.01) C30B 7/00 (2006.01) C30B 29/22 (2006.01) C01B 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONTINUOUS PREPARATION OF INDIUM-TIN COPRECIPITATES AND INDIUM-TIN-OXIDE NANOPOWDERS WITH SUBSTANTIALLY HOMOGENEOUS INDIUM/TIN COMPOSITION, CONTROLLABLE SHAPE AND PARTICLE SIZE**
[54] **PROCEDE DE PREPARATION CONTINUE DE COPRECIPITES D'INDIUM-ETAIN ET NANO-POUDRES D'INDIUM-ETAIN-OXYDE A COMPOSITION INDIUM/ETAIN, FORME COMMANDEE ET TAILLE DE PARTICULE SENSIBLEMENTHOMOGENES**
[72] MAHABADI, HADI K., CA
[72] BRAVO-VASQUEZ, JUAN-PABLO, CA
[72] ABRAHAM, SINOJ, CA
[72] MA, GUIBIN, CA
[72] GEREIN, NATHAN J., CA
[71] HY-POWER NANO INC., CA
[22] 2012-08-22
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[51] **Int.Cl. G01N 15/08 (2006.01) G01N 1/22 (2006.01)**
[25] EN
[54] **POROUS MEDIUM SENSOR**
[54] **CAPTEUR POUR MILIEU POREUX**
[72] CARON, JEAN, CA
[72] BELLEAU, DANIEL, CA
[72] BOUDREAU, JOCELYN, CA
[72] ROCHETTE, SEBASTIEN, CA
[71] HORTAU INC., CA
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[51] **Int.Cl. B60K 11/04 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **RADIATOR CONFIGURATION**
[54] **CONFIGURATION DE RADIATEUR**
[72] PAWLICK, DANIEL R., CA
[71] PAWLICK, DANIEL R., CA
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[51] **Int.Cl. G06Q 20/32 (2012.01) H04W 4/24 (2009.01) G06Q 20/40 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **PRODUCT INFORMATION AND PAYMENT SYSTEM USING SCANABLE CODES**
[54] **SYSTEME DE PAIEMENT ET D'INFORMATION SUR LES PRODUITS UTILISANT DES CODES POUVANT ETRE BALAYES**
[72] FLETCHER, DIANA, CA
[72] MASSE, HUGUETTE, CA
[71] DCR STRATEGIES INC., CA
[22] 2012-08-21
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[13] A1
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[25] EN
[54] **MAGNETIC PICK-UP TOOL**
[54] **OUTIL DE RAMASSAGE MAGNETIQUE**
[72] SCRIVENS, SEAN E., CA
[71] SCRIVENS, SEAN E., CA
[22] 2012-08-21
[41] 2014-02-21

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[51] **Int.Cl. F24D 3/08 (2006.01)**
[25] EN
[54] **AN ENERGY SYSTEM FOR HEATING AND COOLING A BUILDING**
[54] **SYSTEME D'ENERGIE POUR CHAUFFER ET REFROIDIR UN IMMEUBLE**
[72] MAXWELL, JEFFERY HOWARD, CA
[71] MAXWELL, JEFFERY HOWARD, CA
[22] 2012-08-16
[41] 2014-02-16

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[13] A1
[51] **Int.Cl. B42D 1/02 (2006.01)**
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[54] **APPARATUS AND METHOD FOR BINDING AND POSTING ARTICLES**
[54] **APPAREIL ET PROCEDE POUR LIER ET AFFICHER DES ARTICLES**
[72] REDEKOPP, DANIEL T., CA
[71] REDEKOPP, DANIEL T., CA
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[51] **Int.Cl. F24C 3/12 (2006.01) F23N 5/24 (2006.01) G08B 25/08 (2006.01)**
[25] EN
[54] **DISASTER PREVENTION DEVICE**
[54] **DISPOSITIF ANTI-SINISTRE**
[72] SU, TA-TSUN, TW
[71] SU, TA-TSUN, TW
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[54] **FUNERAL URN WITH INDEPENDENT, SECURE ANNEXED COMPARTMENTS**
[54] **URNE CINERAIRE A COMPARTIMENTS ANNEXES INDEPENDANTS ET SECURISES**
[72] GIANNETTI, FRANCOISE, FR
[71] MPPM (S.A.R.L.), FR
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[54] **RETRACTABLE CAMERA AND COMPONENT MOUNTING SYSTEM FOR AN UNMANNED AERIAL VEHICLE OR SYSTEM**
[54] **CAMERA RETRACTABLE ET SYSTEME DE FIXATION DE COMPOSANT POUR UN SYSTEME OU VEHICULE AERIEN TELEGUIDE**
[72] TRUESDELL, STEPHEN W., CA
[71] TRUESDELL, STEPHEN W., CA
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[54] **FOLDING CHAIR**
[54] **CHAISE PLIABLE**
[72] JIN, KI HO, CN
[71] JIN, KI HO, CN
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[30] CN (201220408693.4) 2012-08-17
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[25] EN
[54] **DUAL-STAGE PILOTED FORCE REDUCTION VALVE**
[54] **SOUPAPE DE REDUCTION DE FORCE PILOTEE EN DEUX ETAPES**
[72] RAMLER, MATTHEW J., US
[72] RASZGA, CALIN, US
[71] DEERE & COMPANY, US
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[51] **Int.Cl. B60L 15/00 (2006.01)**
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[54] **METHOD AND SYSTEM FOR CONTROLLING OUTPUT OF HYBRID STARTER GENERATOR**
[54] **PROCEDE ET SYSTEME POUR REGULER LA PUISSANCE D'UN GENERATEUR-DEMARREUR HYBRIDE**
[72] KIM, HYUN, KR
[72] KIM, KYUNG HA, KR
[72] SUH, JAE HYUK, KR
[72] HA, SEUNG WOO, KR
[72] KIM, YEON HO, KR
[72] KIM, SAM GYUN, KR
[71] HYUNDAI MOTOR COMPANY, KR
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[25] EN
[54] **HIGH-STRENGTH GLUE STICK FORMULATION WITH COLOR INDICATOR**
[54] **FORMULATION DE BATON DE COLLE HAUTE RESISTANCE AVEC INDICATEUR DE COULEUR**
[72] FOSTER, VAN R., US
[72] CONOVER, DANA L., US
[72] KUKREJA, JOGINDER, CA
[71] ELMER'S PRODUCTS INC., US
[22] 2012-12-05
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[51] **Int.Cl. H01M 10/00 (2006.01) H02H 7/18 (2006.01)**
[25] EN
[54] **SECONDARY BATTERY PACK FORMED BY BRIDGE CONNECTION OF TWO SECONDARY BATTERY CELLS AND TWO FUSES**
[54] **BLOC-BATTERIE SECONDAIRE FORME PAR UNE CONNEXION DE PONTS DE DEUX CELLULES DE BATTERIE SECONDAIRE ET DEUX FUSIBLES**
[72] WU, DONALD P.H., TW
[71] ENERGY CONTROL LIMITED, VG
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[54] **BICYCLE MOUNTING ARRANGEMENT**
[54] **AGENCEMENT DE MONTAGE DE BICYCLETTE**
[72] KETTLER, KARIN, DE
[72] KETTLER, JOACHIM, DE
[71] HEINZ KETTLER GMBH & CO. KG, DE
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[51] **Int.Cl. A01K 1/01 (2006.01) A01K 5/00 (2006.01)**
[25] EN
[54] **MODULAR TRANSPORT SYSTEM FOR ANIMALS**
[54] **SYSTEME DE TRANSPORT MODULAIRE POUR ANIMAUX**
[72] RISSER, PHILIP E., US
[71] RISSER, PHILIP E., US
[22] 2013-02-20
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[51] **Int.Cl. H04M 3/56 (2006.01) G10K 11/26 (2006.01) H04R 1/40 (2006.01)**
[25] EN
[54] **LOCALIZATION ALGORITHM FOR CONFERENCING**
[54] **ALGORYTHME DE LOCALISATION POUR CONFERENCE**
[72] EL-SOLH, ABDEL-AZIZ, CA
[72] POPOVIC-LAVRINSEK, MIRJANA, CA
[71] MITEL NETWORKS CORPORATION, CA
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[51] **Int.Cl. B63C 9/26 (2006.01) B63C 9/08 (2006.01)**
[25] EN
[54] **RESCUE DEVICE**
[54] **DISPOSITIF DE SAUVETAGE**
[72] HARRISON, ERIC, ZZ
[71] HARRISON, ERIC, ZZ
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[30] US (61/691,941) 2012-08-22
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[51] **Int.Cl. G01N 21/27 (2006.01) G01N 33/24 (2006.01)**
[25] EN
[54] **SYSTEM FOR ANALYSING AND CATEGORIZING A GEOLOGICAL DRILL CORE SAMPLE**
[54] **SYSTEME D'ANALYSE ET DE CATEGORISATION D'UN ECHANTILLON DE CAROTTE DE FORAGE GEOLOGIQUE**
[72] HARLAP, ARIEL, CA
[71] PHOTONIC KNOWLEDGE INC., CA
[22] 2013-04-19
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[51] **Int.Cl. A01C 7/06 (2006.01) A01B 49/06 (2006.01) A01C 7/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SPRAYING SEEDS DISPENSED FROM A PLANTER**
[54] **SYSTEME ET PROCEDE POUR VAPORISER LES GRAINES REPANDUES PAR UNE PLANTEUSE**
[72] GRIMM, JEFFREY JOHN, US
[72] KOLB, TROY C., US
[71] CAPSTAN AG SYSTEMS, INC., US
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[41] 2014-02-20
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[51] **Int.Cl. G05B 19/04 (2006.01) G05B 19/048 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD FOR CONFIGURING A FIELD DEVICE AND CORRESPONDING FIELD DEVICE AND SYSTEM FOR PARAMETERIZATION**
[54] **PROCEDE DE CONFIGURATION D'UN APPAREIL DE TERRAIN ET APPAREIL DE TERRAIN ET SYSTEME DE PARAMETRAGE CORRESPONDANTS**
[72] GERDING, MICHAEL, DE
[72] STETTIN, GERD, DE
[71] KROHNE MESSTECHNIK GMBH, DE
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[51] **Int.Cl. H02J 13/00 (2006.01) H04L 12/16 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **METHOD OF MONITORING OPERATION OF AN ELECTRIC POWER SYSTEM AND MONITORING SYSTEM**
[54] **PROCEDE DE CONTROLE DU FONCTIONNEMENT D'UN SYSTEME D'ALIMENTATION ELECTRIQUE ET SYSTEME DE CONTROLE**
[72] KLIEN, ANDREAS, AT
[72] MARINESCU, CRISTIAN, AT
[71] OMICRON ELECTRONICS GMBH, AT
[22] 2013-05-21
[41] 2014-02-21
[30] EP (12005971.2) 2012-08-21

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[51] **Int.Cl. G01F 1/64 (2006.01)**
[25] EN
[54] **MAGNETIC-INDUCTIVE FLOW METER AND METHOD FOR ITS PRODUCTION**
[54] **DEBITMETRE MAGNETO-INDUCTIF ET PROCEDE POUR SA PRODUCTION**
[72] NEVEN, JOSEF, FR
[71] KROHNE AG, CH
[22] 2013-05-27
[41] 2014-02-21
[30] DE (10 2012 016 407.6) 2012-08-21
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[51] **Int.Cl. G01N 21/25 (2006.01)**
[25] EN
[54] **METHOD OF SELECTING AN ALGORITHM FOR USE IN PROCESSING HYPERSPECTRAL DATA**
[54] **METHODE DE SELECTION D'UN ALGORITHME A UTILISER DANS LE TRAITEMENT DE DONNEES HYPERSPECTRALES**
[72] OCCHIPINTI, BENJAMIN THOMAS, US
[72] BUEHLER, ERIC DANIEL, US
[72] KUCZYNSKI, KONRAD ROBERT, US
[72] KELLY, RICHARD SHAWN, US
[71] GE AVIATION SYSTEMS LLC, US
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[51] **Int.Cl. E02F 5/10 (2006.01) F16S 1/00 (2006.01)**
[25] EN
[54] **SET FOR FORMING A CASTED SECTION WITHIN A TRENCH**
[54] **ENSEMBLE PERMETTANT DE FORMER UNE SECTION MOULEE DANS UNE TRANCHEE**
[72] LAGACE, BENOIT, CA
[72] LAGACE, TIM, CA
[71] CORPORATION ZOOM (COURTIER), CA
[22] 2013-05-31
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[51] **Int.Cl. A61L 2/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LIQUID TREATMENT**
[54] **SYSTEME ET PROCEDE POUR TRAITEMENT DE LIQUIDE**
[72] ANTIPENKO, ALEXANDER, US
[72] BUDOVICH, DMITRY, RU
[72] SAKAJI, RICHARD, US
[72] MEDVEDEV, ALEXANDER, RU
[72] VEKLEROV, EUGENE, US
[72] RAKHAMIMOV, VLADIMIR, US
[71] ANTIPENKO, ALEXANDER, US
[71] BUDOVICH, DMITRY, RU
[71] SAKAJI, RICHARD, US
[71] MEDVEDEV, ALEXANDER, RU
[71] VEKLEROV, EUGENE, US
[71] RAKHAMIMOV, VLADIMIR, US
[22] 2013-06-18
[41] 2014-02-21
[30] US (13/591,191) 2012-08-21

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[51] **Int.Cl. G09G 5/00 (2006.01) A01D 75/00 (2006.01) G06F 3/048 (2013.01) G09G 5/34 (2006.01)**
[25] EN
[54] **ELECTRONIC CONTROL AND DISPLAY UNIT**
[54] **MODULE D'AFFICHAGE ET DE COMMANDE ELECTRONIQUE**
[72] GREVINGA, MARKUS, DE
[72] LOSCH, MICHAEL, DE
[71] CLAAS SELBSTFAHRENDE ERNTEMASCHINEN GMBH, DE
[22] 2013-06-21
[41] 2014-02-17
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[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **METHODS AND DEVICES FOR APPLYING CONSTRAINTS TO DATA OBJECT**
[54] **PROCEDES ET DISPOSITIFS SERVANT A EXERCER DES CONTRAINTES SUR UN OBJET DE DONNEES**
[72] LOGAN, ADRIAN MICHAEL, CA
[72] WONG, STEPHEN KWOK SUN, CA
[72] LESSARD, JOSHUA ROLAND, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-07-17
[41] 2014-02-20
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[51] **Int.Cl. H04L 12/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NETWORK CAPACITY PLANNING**
[54] **SYSTEME ET PROCEDE POUR PLANIFICATION DE CAPACITE DE RESEAU**
[72] JADALLAH, ANAS, CA
[72] LOACH, SCOT, CA
[71] SANDVINE INCORPORATED ULC, CA
[22] 2013-07-22
[41] 2014-02-20
[30] US (61/691,028) 2012-08-20
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[13] A1
[51] **Int.Cl. G01R 19/15 (2006.01)**
[25] EN
[54] **INDICATOR SYSTEM FOR AN ENERGIZED CONDUCTOR INCLUDING AN ELECTRET AND AN ELECTROLUMINESCENT INDICATOR**
[54] **SYSTEME INDICATEUR POUR UN CONDUCTEUR SOUS TENSION COMPORTANT UN ELECTRET ET UN INDICATEUR ELECTROLUMINESCENT**
[72] KOVACICH, JOHN A., US
[72] SCHROEDER, JERRY H., US
[72] ANDERSON, CARL, US
[72] TRUBLOWSKI, JOHN, US
[71] EATON CORPORATION, US
[22] 2013-07-23
[41] 2014-02-17
[30] US (13/588,632) 2012-08-17

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[51] **Int.Cl. B01D 53/86 (2006.01) B01D 46/00 (2006.01)**
[25] EN
[54] **CATALYTIC FILTER MODULE AND CATALYTIC FILTER SYSTEM COMPRISING SAME**
[54] **MODULE FILTRE CATALYTIQUE ET SYSTEME DE FILTRE CATALYTIQUE COMPRENANT CELUI-CI**
[72] HEIDENREICH, STEFFEN, DE
[71] PALL CORPORATION, US
[22] 2013-07-25
[41] 2014-02-17
[30] EP (12 180 891.9) 2012-08-17

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[51] **Int.Cl. B01D 46/00 (2006.01)**
[25] EN
[54] **FILTER MODULE AND FILTER SYSTEM COMPRISING SAME**
[54] **MODULE DE FILTRAGE ET SYSTEME DE FILTRAGE COMPRENANT CELUI-CI**
[72] HEIDENREICH, STEFFEN, DE
[71] PALL CORPORATION, US
[22] 2013-07-25
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[51] **Int.Cl. G08G 1/054 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **METHOD AND DEVICES FOR RECORDING IMAGES OF A SPEEDING VEHICLE**
[54] **PROCEDE ET DISPOSITIFS POUR ENREGISTRER DES IMAGES D'UN VEHICULE EN EXCES DE VITESSE**
[72] ABL, ALEXANDER, AT
[71] KAPSCH TRAFFICCOM AG, AT
[22] 2013-07-29
[41] 2014-02-22
[30] EP (12181280.4) 2012-08-22

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[51] **Int.Cl. H02K 1/06 (2006.01) H02K 1/02 (2006.01)**
[25] EN
[54] **ELECTRICAL MACHINE WITH MAGNETIC FLUX INTENSIFIER**
[54] **MACHINE ELECTRIQUE AVEC INTENSIFICATEUR DE FLUX MAGNETIQUE**
[72] RASMUSSEN, PETER, DK
[71] ENVISION ENERGY (DENMARK) APS, DK
[22] 2013-07-29
[41] 2014-02-17
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[51] **Int.Cl. A63B 71/12 (2006.01) A42B 3/04 (2006.01) A61F 5/37 (2006.01) A63B 71/10 (2006.01)**
[25] EN
[54] **APPARATUS FOR PREVENTING NECK INJURY, SPINAL CORD INJURY AND CONCUSSION**
[54] **APPAREIL DE PREVENTION DES LESIONS AU COU, DES LESIONS A LA COLONNE VERTEBRALE ET DES COMMOTIONS**
[72] JACKSON, KEVIN J., US
[71] JACKSON, KEVIN J., US
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[41] 2014-02-22
[30] US (61/691,980) 2012-08-22
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[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **METHOD FOR DEVELOPING SOFTWARE IN A PARALLEL COMPUTING ENVIRONMENT**
[54] **METHODE DE DEVELOPPEMENT DE LOGICIEL DANS UN ENVIRONNEMENT INFORMATIQUE PARALLELE**
[72] BUEHLER, ERIC DANIEL, US
[72] OCCHIPINTI, BENJAMIN THOMAS, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2013-08-01
[41] 2014-02-17
[30] US (13/588,485) 2012-08-17

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[51] **Int.Cl. A47J 36/00 (2006.01) A47J 36/06 (2006.01) A47J 37/10 (2006.01)**
[25] EN
[54] **GRIDDLE HAVING ATTACHED WARMING PLATE**
[54] **PLANCHE DE CUISSON COMPORTANT UN PLATEAU CHAUFFANT**
[72] BERGE, MICHAEL R., US
[72] HALL, RUSSELL W.., US
[71] NATIONAL PRESTO INDUSTRIES, INC., US
[22] 2013-08-06
[41] 2014-02-16
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[51] **Int.Cl. E06B 9/78 (2006.01) E06B 9/42 (2006.01)**
[25] EN
[54] **PULL CLIP FOR BOTTOM BAR OF A WINDOW SHADE**
[54] **PINCE A TRACTION POUR BARRE INFERIEURE D'UN STORE DE FENETRE**
[72] NG, PHILIP, CA
[71] NG, PHILIP, CA
[22] 2013-08-02
[41] 2014-02-17
[30] US (13/588,120) 2012-08-17

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[13] A1
[51] **Int.Cl. G06Q 30/04 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **METHOD FOR TREATMENT BILLING**
[54] **METHODE DE FACTURATION DE TRAITEMENTS**
[72] TOVER, STEVEN, IL
[72] SHAPIRO, DANIEL, CA
[72] SHAPIRO, STANLEY, CA
[72] DRESSLER, BRIAN, CA
[71] NORDOCS TECHNOLOGIES, INC., CA
[22] 2013-08-02
[41] 2014-02-17
[30] US (13/588,536) 2012-08-17

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[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) F03D 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR BRAKING A WIND TURBINE ROTOR AT AN OVERSPEED CONDITION**
[54] **SYSTEME ET PROCEDE POUR FREINER UN ROTOR D'EOLIENNE EN SITUATION DE SURVITESSE**
[72] PERLEY, THOMAS FRANKLIN, US
[72] GERBER, BRANDON SHANE, US
[72] YARBROUGH, AARON, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-08-01
[41] 2014-02-16
[30] US (13/587,133) 2012-08-16

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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/445 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF IMPLEMENTING DATA LOAD PROTOCOLS**
[54] **METHODE ET SYSTEME POUR METTRE EN OEUVRE DES PROTOCOLES DE CHARGEMENT DEDONNEES**
[72] WOOD, TIMOTHY JOHN, GB
[72] WALKER, RANDAL KEVIN, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2013-08-08
[41] 2014-02-22
[30] GB (1214921.7) 2012-08-22

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[13] A1
[51] **Int.Cl. H01P 1/39 (2006.01)**
[25] EN
[54] **FERRITE CIRCULATOR WITH ASYMMETRIC FEATURES**
[54] **CIRCULATEUR EN FERRITE AVEC CARACTERISTIQUES ASYMETRIQUES**
[72] KROENING, ADAM M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2013-08-08
[41] 2014-02-17
[30] US (13/588,337) 2012-08-17

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[13] A1
[51] **Int.Cl. H01P 1/39 (2006.01)**
[25] EN
[54] **SWITCHING FERRITE CIRCULATOR WITH AN ELECTRONICALLY SELECTABLE OPERATING FREQUENCY BAND**
[54] **CIRCULATEUR EN FERRITE COMMUTABLE POURVU D'UNE BANDE DE FREQUENCE D'EXPLOITATION POUVANT ETRE SELECTIONNEE ELECTRONIQUEMENT**
[72] KROENING, ADAM M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2013-08-08
[41] 2014-02-17
[30] US (13/588,314) 2012-08-17

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[51] **Int.Cl. H01R 4/38 (2006.01) H01R 11/28 (2006.01) H01R 13/648 (2006.01)**
[25] EN
[54] **GROUND STRAP SHIELD CONNECTOR**
[54] **CONNECTEUR BLINDE DE CABLE DE MASSE**
[72] DE FRANCE, ROBERT V., US
[71] HUBBELL INCORPORATED, US
[22] 2013-08-07
[41] 2014-02-16
[30] US (13/587,309) 2012-08-16

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[51] **Int.Cl. G01L 19/00 (2006.01) B64D 43/00 (2006.01) G01C 9/00 (2006.01) G01P 5/165 (2006.01)**
[25] EN
[54] **MOISTURE RESISTANT AIR DATA PROBES**
[54] **CAPTEURS AERODYNAMIQUES RESISTANTS A L'HUMIDITE**
[72] ANDERSON, MATTHEW P., US
[72] BRAUN, SCOTT J., US
[72] DANNER, JASON R., US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2013-08-07
[41] 2014-02-22
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[51] **Int.Cl. H05K 5/02 (2006.01) G02F 1/1333 (2006.01) H01J 7/24 (2006.01) H01J 37/32 (2006.01)**
[25] EN
[54] **HOUSING FOR HOLDING A FLAT SCREEN**
[54] **BOITIER POUR ECRAN PLAT**
[72] BRUNNER, STEFAN, CH
[72] ENGLER, FRED, CH
[72] KERN, THOMAS, CH
[71] RUF TELEMATIK AG, CH
[22] 2013-08-01
[41] 2014-02-22
[30] EP (12 181 373.7) 2012-08-22

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[13] A1
[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **BUTTRESS ATTACHMENT FEATURES FOR SURGICAL STAPLING APPARATUS**
[54] **CARACTERISTIQUES DE FIXATION DE CONTREFORT POUR APPAREIL DE FIXATION CHIRURGICALE**
[72] MERCHANT, RAHIM R., US
[72] HODGKINSON, GERALD N., US
[72] BERRY, DANNY, US
[72] CARTER, SALLY, US
[71] COVIDIEN LP, US
[22] 2013-08-12
[41] 2014-02-20
[30] US (61/684,846) 2012-08-20
[30] US (13/942,822) 2013-07-16

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[13] A1
[51] **Int.Cl. H01F 27/28 (2006.01) H02B 99/00 (2009.01)**
[25] EN
[54] **POWER SUPPLY ARRANGEMENT WITH A TRANSFORMER HAVING A TRANSFORMER CORE WITH LEGS ARRANGED IN A POLYGON**
[54] **AGENCEMENT D'ALIMENTATION POURVU D'UN TRANSFORMATEUR DOTE D'UN NOYAU DE TRANSFORMATEUR DONT LES PATTES SONT DISPOSEES EN POLYGONE**
[72] DE VIDTS, GLADWYN, DE
[72] WALLMEIER, PETER, DE
[72] FERBER, CHRISTIAN, DE
[71] AEG POWER SOLUTIONS B.V., NL
[22] 2013-08-09
[41] 2014-02-16
[30] EP (12 180 740.8) 2012-08-16

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[13] A1
[51] **Int.Cl. B65H 3/34 (2006.01) B65H 1/06 (2006.01) B65H 3/00 (2006.01)**
[25] EN
[54] **DEVICE FOR SEPARATING INDIVIDUAL, TWO-DIMENSIONAL, FLEXIBLE OBJECTS FROM THE LOWER SIDE OF A STACK**
[54] **DISPOSITIF POUR SEPARER DES OBJETS FLEXIBLES BIDIMENSIONNELS INDIVIDUELS A PARTIR DE LA PARTIE INFERIEURE D'UNE PILE**
[72] FENILE, ROBERTO, CH
[72] BENZ, MARC-ANDREAS, CH
[71] FERAG AG, CH
[22] 2013-08-12
[41] 2014-02-22
[30] CH (1440/12) 2012-08-22

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[13] A1
[51] **Int.Cl. B65D 47/04 (2006.01)**
[25] EN
[54] **ENTERAL FEEDING SAFETY RESERVOIR AND SYSTEM**
[54] **RESERVOIR DE SECURITE POUR ALIMENTATION ENTERALE ET SYSTEME ASSOCIE**
[72] KNIGHT, THOMAS F., US
[71] CODAN US CORPORATION, US
[22] 2013-08-13
[41] 2014-02-16
[30] US (13/587,702) 2012-08-16

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[51] **Int.Cl. C10G 55/06 (2006.01) C10G 33/00 (2006.01) C10G 47/02 (2006.01)**
[25] EN
[54] **PROCEDURE FOR THE IMPROVEMENT OF HEAVY AND EXTRA-HEAVY CRUDES**
[54] **PROCEDURE VISANT L'AMELIORATION DU PETROLE LOURD ET EXTRA-LOURD**
[72] SCHACHT HERNANDEZ, PERSI, MX
[72] ORTEGA GARCIA, FELIPE DE JESUS, MX
[72] DOMINGUEZ ESQUIVEL, JOSE MANUEL, MX
[72] MAR JUAREZ, ELIZABETH, MX
[72] RAMIREZ LOPEZ, JESUS RICARDO, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2013-08-13
[41] 2014-02-20
[30] MX (MX/A/2012/009647) 2012-08-20

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[13] A1
[51] **Int.Cl. H01P 1/39 (2006.01) H01P 1/217 (2006.01)**
[25] EN
[54] **WAVEGUIDE CIRCULATOR WITH TAPERED IMPEDANCE MATCHING COMPONENT**
[54] **CIRCULATEUR A GUIDE D'ONDES A COMPOSANT D'ADAPTATION D'IMPEDANCE PROGRESSIVE**
[72] KROENING, ADAM M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2013-08-08
[41] 2014-02-17
[30] US (13/588,374) 2012-08-17

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[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04W 72/04 (2009.01)**
[25] EN
[54] **METHOD FOR ALLOCATION OF NETWORK RESOURCES IN AN OPERATIONS NETWORK FOR A SELECTED ENVIRONMENT**
[54] **METHODE D'ALLOCATION DES RESSOURCES DE RESEAU DANS UN RESEAU D'OPERATIONS POUR UN ENVIRONNEMENT SELECTIONNE**
[72] WOOD, TIMOTHY JOHN, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2013-08-08
[41] 2014-02-22
[30] GB (1214918.3) 2012-08-22

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[13] A1
[51] **Int.Cl. G01C 23/00 (2006.01) G08G 5/06 (2006.01)**
[25] EN
[54] **METHOD FOR PROVIDING FLIGHT DATA**
[54] **METHODE DE FOURNITURE DE DONNEES DE VOL**
[72] SCHOONVELD, STEVE JOHN, US
[72] PETTER, STEPHANE LAURENT, US
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2013-08-08
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[13] A1
[51] **Int.Cl. G01K 7/18 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE RESISTIVE TEMPERATURE DETECTOR FOR EXHAUST AS TEMPERATURE MEASUREMENT**
[54] **DETECTEUR DE TEMPERATURE RESISTIF POUR HAUTES TEMPERATURES SERVANT A MESURER LA TEMPERATURE DES GAZ D'ECHAPPEMENT NOTAMMENT**
[72] DEFREITAS, DENNIS M., US
[72] PARSONS, JOHN PATRICK, US
[72] O'FLYNN, DENIS, US
[72] GOEDEL, JARODD, US
[71] UNISON INDUSTRIES, LLC, US
[22] 2013-08-08
[41] 2014-02-20
[30] US (13/590,125) 2012-08-20

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[13] A1
[51] **Int.Cl. G06K 9/78 (2006.01) G06K 9/62 (2006.01) G08G 1/017 (2006.01)**
[25] EN
[54] **METHOD OF IDENTIFYING A TRACKED OBJECT FOR USE IN PROCESSING HYPERSPECTRAL DATA**
[54] **PROCEDE D'IDENTIFICATION D'UN OBJET SUIVI AUX FINS D'UNE UTILISATION DANS LE TRAITEMENT DES DONNEES HYPERSPECTRALES**
[72] BUEHLER, ERIC DANIEL, US
[72] OCCHIPINTI, BENJAMIN THOMAS, US
[72] KUCZYNSKI, KONRAD ROBERT, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2013-08-08
[41] 2014-02-17
[30] US (13/588,568) 2012-08-17

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[13] A1
[51] **Int.Cl. G01N 21/27 (2006.01) G06K 9/62 (2006.01) H04N 5/335 (2011.01)**
[25] EN
[54] **METHOD OF EVALUATING THE CONFIDENCE OF MATCHING SIGNATURES OF A HYPERSPECTRAL IMAGE**
[54] **METHODE D'EVALUATION DU NIVEAU DE CONFIANCE RELATIF A LA CORRESPONDANCE DE SIGNATURES D'UNE IMAGE HYPERSPECTRALE**
[72] DEL AMO, ANA ISABEL, US
[72] OCCHIPINTI, BENJAMIN THOMAS, US
[72] BUEHLER, ERIC DANIEL, US
[72] KUCZYNSKI, KONRAD ROBERT, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2013-08-08
[41] 2014-02-17
[30] US (13/588,574) 2012-08-17

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[13] A1
[51] **Int.Cl. C25C 1/20 (2006.01) C25C 1/00 (2006.01) C25C 7/08 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING NOBLE AND NON-FERROUS METALS FROM REFRACTORY RAW MATERIALS**
[54] **PROCEDE D'EXTRACTION DE METAUX NOBLES ET NON FERREUX A PARTIR DE MATERIAUX BRUTS REFRACTAIRES**
[72] BARBOY, ARYE, IL
[72] NIKOLAEVICH FILTSEV, YURI, RU
[72] FEDOROVICH DEVBILOV, VALERIY, RU
[71] BARBOY, ARYE, IL
[22] 2013-08-13
[41] 2014-02-17
[30] RU (RU2012134684) 2012-08-17

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[13] A1
[51] **Int.Cl. H04R 3/12 (2006.01) H04H 20/18 (2009.01)**
[25] EN
[54] **SYNCHRONIZING AUDIO IN A BANK OF GAMING MACHINES**
[54] **SYNCHRONISATION AUDIO DANS UN GROUPE DE MACHINES DE JEU**
[72] DECKER, DUANE R., US
[72] MAYNE, NICHOLAS B., US
[72] HUBER, LEE E., US
[71] IGT, US
[22] 2013-08-09
[41] 2014-02-22
[30] US (13/592,104) 2012-08-22

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[51] **Int.Cl. G06F 3/0354 (2013.01) B43K 7/02 (2006.01) B43K 29/08 (2006.01) G06F 3/038 (2013.01) G06F 3/046 (2006.01)**
[25] EN
[54] **COMBINATION PEN REFILL CARTRIDGE AND ACTIVE STYLUS**
[54] **ENSEMBLE INTEGRE DE RECHARGE POUR STYLO ET STYLET ACTIF**
[72] LAZARIDIS, MIHAL, CA
[72] ROBINSON, JAMES ALEXANDER, CA
[72] SINGH, AMIT PAL, CA
[72] MERCEA, CORNEL, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-08-13
[41] 2014-02-17
[30] EP (12180913.1) 2012-08-17

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[13] A1
[51] **Int.Cl. C22C 19/05 (2006.01)**
[25] EN
[54] **OXIDATION RESISTANT NICKEL ALLOY**
[54] **ALLIAGE DE NICKEL RESISTANT A L'OXYDATION**
[72] NAZMY, MOHAMED YOUSSEF, CH
[72] KUENZLER, ANDREAS, CH
[72] ZINN, HANSPETER, CH
[72] BANDIERA, GIUSEPPE, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-08-13
[41] 2014-02-17
[30] EP (12180759.8) 2012-08-17

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[13] A1
[51] **Int.Cl. A61B 17/10 (2006.01) A61B 17/03 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **LOCK BAR SRPING AND CLIP FOR IMPLANT DEPLOYMENT DEVICE**
[54] **RESSORT ET PINCE DE BARRE DE BLOCAGE POUR DISPOSITIF DE DEPLOIEMENT D'IMPLANT**
[72] PALMER, MITCHELL, US
[72] PRESCOTT, MICHAEL, US
[72] ICEMAN, JASON T., US
[72] LEVIN, OFEK, IL
[72] LEVY, ARIE, IL
[71] COVIDIEN LP, US
[22] 2013-08-13
[41] 2014-02-22
[30] US (61/691,859) 2012-08-22
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[30] US (61/691,863) 2012-08-22
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[54] **DOWNFIRED HIGH EFFICIENCY GAS-FIRED WATER HEATER**
[54] **CHAUFFE-EAU AU GAZ A HAUTE EFFICACITE A FLAMME VERS LE BAS**
[72] BOROS, JOZEF, US
[72] ZHANG, QIAN, US
[72] SEMBA, YOSHIKI, US
[72] THENAPPAN, SUBBRAMANIAN, US
[71] RHEEM MANUFACTURING COMPANY, US
[22] 2013-08-14
[41] 2014-02-22
[30] US (61/692,082) 2012-08-22
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[51] **Int.Cl. A47L 17/02 (2006.01) A47K 1/02 (2006.01)**
[25] EN
[54] **PORTABLE CAMPING SINK**
[54] **EVIER DE CAMPING PORTATIF**
[72] THWAITES, DANNY F., US
[71] THWAITES, DANNY F., US
[22] 2013-08-13
[41] 2014-02-16
[30] US (13/586,986) 2012-08-16

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[25] EN
[54] **MEMBRANE WITH MULTIPLE SIZE FIBERS**
[54] **MEMBRANE AVEC FIBRES DE TAILLES MULTIPLES**
[72] WANG, I-FAN, US
[72] SINGH, AMARNAUTH, US
[71] PALL CORPORATION, US
[22] 2013-08-12
[41] 2014-02-16
[30] US (13/587,286) 2012-08-16

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[51] **Int.Cl. A01D 57/20 (2006.01)**
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[54] **HARVESTING HEAD WITH CROP DEFLECTOR**
[54] **TETE D'ABATTAGE AVEC DEFLECTEUR DE RECOLTE**
[72] BORKGREN, NICHOLAS R., US
[72] WASHBURN, ANTHONY J., US
[72] HOFFMAN, DANIEL S., US
[71] DEERE & COMPANY, US
[22] 2013-08-15
[41] 2014-02-22
[30] US (13/591,464) 2012-08-22

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[51] **Int.Cl. E04B 5/02 (2006.01)**
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[54] **DECK BOARD MOUNTING CLIP**
[54] **ATTACHE DE FIXATION D'ELEMENT DE PLANCHER**
[72] LACHEVROTIERE, STEPHAN, CA
[72] PARENTEAU, FRANCOIS, CA
[72] WEBER, TORY, CA
[72] BOETTGER, BRIAN, CA
[71] SIGMA DEK LTD., CA
[22] 2013-08-15
[41] 2014-02-20
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[51] **Int.Cl. B65D 5/18 (2006.01)**
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[54] **CARTON WITH CLOSURE FEATURE**
[54] **BOITE PLIANTE AVEC CARACTERISTIQUE DE FERMETURE**
[72] GARNER, CHESTER DENNY LEE, US
[71] GEORGIA-PACIFIC CORRUGATED LLC, US
[22] 2013-08-16
[41] 2014-02-17
[30] US (61/684,186) 2012-08-17

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[51] **Int.Cl. E01H 5/04 (2006.01) B60W 50/08 (2012.01)**
[25] EN
[54] **SAFETY SYSTEMS FOR WIRELESS CONTROL OF SNOWPLOWS**
[54] **SYSTEMES DE SECURITE POUR COMMANDE SANS FIL DES CHASSE-NEIGE**
[72] MOON, JAMES E., US
[72] CHRISTY, JODY, US
[72] BLANK, GARY LAIRD, US
[71] NORTHERN STAR INDUSTRIES, INC., US
[22] 2013-08-16
[41] 2014-02-16
[30] US (61/683,944) 2012-08-16
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[51] **Int.Cl. B60W 10/30 (2006.01) E01H 5/04 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **WIRELESS SNOW PLOW CONTROL**
[54] **COMMANDE DE CHASSE-NEIGE SANS FIL**
[72] MOON, JAMES E., US
[72] CHRISTY, JODY, US
[72] BLANK, GARY LAIRD, US
[71] NORTHERN STAR INDUSTRIES, INC., US
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[51] **Int.Cl. F02D 9/08 (2006.01) F02D 41/22 (2006.01)**
[25] EN
[54] **CONTROL METHOD AND SYSTEM FOR INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE ET SYSTEME DE COMMANDE POUR UN MOTEUR A COMBUSTION INTERNE**
[72] RIVET, DARREN, CA
[71] RIVET, DARREN, CA
[22] 2013-08-16
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[51] **Int.Cl. E06B 3/06 (2006.01)**
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[54] **FRAME REINFORCEMENT TO PREVENT WARPING**
[54] **RENFORCEMENT DE CADRE POUR EMPECHER LE GAUCHISSEMENT**
[72] BRYANT, JAMES, US
[72] PFAU, JAMES, US
[72] XU, LIQUN, US
[72] EXCONDE, ELIZALDE, US
[71] MASONITE CORPORATION, US
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[41] 2014-02-21
[30] US (61/691,509) 2012-08-21
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[25] EN
[54] **VESSELS FOR CONTAMINATED LIQUIDS**
[54] **RECIPIENTS POUR LIQUIDES CONTAMINES**
[72] JAMES, PETER, GB
[71] CINTEC INTERNATIONAL LIMITED, GB
[22] 2013-08-15
[41] 2014-02-16
[30] GB (1214624.7) 2012-08-16

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[25] EN
[54] **SYSTEM AND METHOD FOR DOUBLE EVEN ENDING LUMBER**
[54] **SYSTEME ET PROCEDE POUR BOIS D'OEUVRE A EXTREMITE EGALE DOUBLE**
[72] RAYBON, CHRIS, US
[72] KENNEDY, RUSSELL, US
[72] CONRY, PAT, US
[71] BAXLEY EQUIPMENT CO., US
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[41] 2014-02-17
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
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[54] **TIRE RECOMMENDATION ENGINE**
[54] **MOTEUR DE RECOMMANDATIONDE DE PNEUS**
[72] NEIDERT, MATTHEW, US
[72] POWELL, MAURIO, US
[72] GRANT, JIM, US
[72] JAROS, CAREY, US
[72] BAILEY, GARY, US
[72] CARPENTER, JEFF, US
[71] NEIDERT, MATTHEW, US
[71] POWELL, MAURIO, US
[71] GRANT, JIM, US
[71] JAROS, CAREY, US
[71] BAILEY, GARY, US
[71] CARPENTER, JEFF, US
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[41] 2014-02-17
[30] US (61/684,294) 2012-08-17
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[25] EN
[54] **STEERING DEVICE FOR A SURFBOARD**
[54] **DISPOSITIF DE DIRECTION POUR PLANCHE DE SURF**
[72] RUAN, CHIA-WEN, TW
[72] LIAO, MING-CHEN, TW
[71] JOY RIDE TECHNOLOGY CO., LTD., TW
[71] RUAN, CHIA-WEN, TW
[22] 2013-08-15
[41] 2014-02-21
[30] TW (101130248) 2012-08-21

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[51] **Int.Cl. G01N 1/38 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHOD FOR PERFORMING A BIOCHEMICAL ANALYSIS, ESPECIALLY IN OUTER SPACE**
[54] **METHODE D'EXECUTION D'UNE ANALYSE BIOCHIMIQUE, NOTAMMENT DANS L'ESPACE**
[72] KERN, PETER, DE
[72] BACKES, HERBERT, DE
[72] KUEBLER, ULRICH, DE
[71] ASTRIUM GMBH, DE
[22] 2013-08-15
[41] 2014-02-21
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[51] **Int.Cl. B41J 29/38 (2006.01) B41J 2/01 (2006.01) B41J 15/18 (2006.01) B41J 29/40 (2006.01)**
[25] EN
[54] **DIGITAL PRINTING DEVICE FOR THE DYNAMIC PRINTING OF A STATICALLY PRINTED SUBSTRATE WEB AND REEL-FED PRINTING PRESS**
[54] **APPAREIL D'IMPRESSION NUMERIQUE POUR L'IMPRESSION DYNAMIQUE D'UN SUBSTRAT SOUS FORME DE BANDE IMPRIMEE STATIQUEMENT ET PRESSE D'IMPRESSION ALIMENTEE PAR BOBINE**
[72] SCHULMEISTER, PETER, DE
[71] MANROLAND WEB SYSTEMS GMBH, DE
[22] 2013-08-15
[41] 2014-02-21
[30] DE (10 2012 107 664.2) 2012-08-21

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[51] **Int.Cl. B05C 17/005 (2006.01)**
[25] EN
[54] **CONTAINER FOR THE AT LEAST SUBSTANTIALLY SEPARATE STORAGE AND RELEASE OF SUBSTANCES, IN PARTICULAR FOR STORAGE AND RELEASE IN OUTER SPACE**
[54] **CONTENANT POUR LE STOCKAGE ET LA LIBERATION DE SUBSTANCES AU MOINS SENSIBLEMENT SEPAREES, EN PARTICULIER POUR LE STOCKAGE ET LA LIBERATION DANS L'ESPACE**
[72] KERN, PETER, DE
[72] JANSON, JESSICA, DE
[72] SZYDZIK, CRISPIN, DE
[71] ASTRIUM GMBH, DE
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[51] **Int.Cl. H01P 1/39 (2006.01)**
[25] EN
[54] **RECONFIGURABLE SWITCHING ELEMENT FOR OPERATION AS A CIRCULATOR OR POWER DIVIDER**
[54] **ELEMENT DE COMMUTATION RECONFIGURABLE A DES FINS DE FONCTIONNEMENT EN TANT QUE CIRCULATEUR OU DIVISEUR DE PUISSANCE**
[72] KROENING, ADAM M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2013-08-08
[41] 2014-02-17
[30] US (13/588,418) 2012-08-17

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[51] **Int.Cl. G06Q 10/10 (2012.01) H04W 4/16 (2009.01) H04M 3/42 (2006.01)**
[25] EN
[54] **CONSTRUCTING A CONTACT SHARING HISTORY**
[54] **ELABORATION D'UN HISTORIQUE DE PARTAGE DE CONTACTS**
[72] HILLIER, PETER MATTHEW, CA
[71] MITEL NETWORKS CORPORATION, CA
[22] 2013-08-16
[41] 2014-02-21
[30] US (13/591002) 2012-08-21

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[51] **Int.Cl. C22B 1/02 (2006.01) B01J 19/02 (2006.01) C22B 11/02 (2006.01) F27D 1/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR THERMAL TREATMENT OF FLUORINE-CONTAINING AND NOBLE METAL-CONTAINING PRODUCTS**
[54] **DISPOSITIF ET PROCEDE POUR LE TRAITEMENT THERMIQUE DE PRODUITS CONTENANT DE LA FLUORINE ET DES METAUX NOBLES**
[72] ROMERO, JOSE MANUEL, DE
[72] MEYER, HORST, DE
[72] VOSS, STEFFEN, DE
[71] HERAEUS PRECIOUS METALS GMBH & CO. KG, DE
[22] 2013-08-15
[41] 2014-02-21
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[51] **Int.Cl. B61K 3/02 (2006.01) G01N 19/02 (2006.01)**
[25] EN
[54] **INTEGRATED FRICTION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE FRICTION INTEGRE**
[72] KUMAR, AJITH KUTTANNAIR, US
[72] ELDREDGE, DAVID, US
[72] BALLESTY, DANIEL, US
[72] COOPER, JARED KLINEMAN, US
[72] RONEY, CHRISTOPHER, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. A61N 5/06 (2006.01)**
[25] EN
[54] **LIGHT APPLICATORS, SYSTEMS AND METHODS**
[54] **APPLICATEURS DE LUMIERE ET SYSTEMES ET PROCEDES ASSOCIES**
[72] BROWNE, GREGORY VINCENT, CA
[72] CAMERON, JAMES ELLIOTT, CA
[72] MOAT, TREVOR PLEYDELL-BOUVERIE MALCOLM, CA
[72] MCMECHAN, CHRISTIAN TERRY PROCH, CA
[71] YOLO MEDICAL INC., CA
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[51] **Int.Cl. H01B 13/012 (2006.01) G06F 3/01 (2006.01) G06T 1/00 (2006.01)**
[25] EN
[54] **WORKBENCH FOR MANUFACTURING OR CHECKING ELECTRICAL WIRING HARNESSES**
[54] **ETABLI POUR LA FABRICATION OU LA VERIFICATION DES FAISCEAUX DE CABLAGE ELECTRIQUE**
[72] PRIETO LOFKRANTZ, ALBERTO DIEGO, ES
[72] DE MARCO MENDIELA, MARCO, ES
[72] ALEJO RAMIREZ, CARLOS, ES
[72] MARTINEZ PEREZ, DANIEL, ES
[72] MARTINEZ CAMPOS, DANIEL, ES
[72] DIAZ CRUZ, JOSE CARLOS, ES
[72] ESCALERA CASTRO, MARCO ANTONIO, ES
[72] CANO BAGAZA, RAUL, ES
[72] QUESADA PEGALAJAR, RAUL, ES
[71] EADS CONSTRUCCIONES AERONAUTICAS, S.A., ES
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[25] EN
[54] **METHOD FOR MANUFACTURING A THREE-DIMENSIONAL ARTICLE**
[54] **PROCEDE DE FABRICATION D'UN ARTICLE TRIDIMENSIONNEL**
[72] ETTER, THOMAS, CH
[72] SCHURB, JULIUS, CH
[72] RICKENBACHER, LUKAS EMANUEL, CH
[72] KUENZLER, ANDREAS, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-08-16
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[51] **Int.Cl. D21C 11/02 (2006.01) D21C 3/06 (2006.01) D21D 5/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RECLAIMING REJECTS IN SULFITE PULPING**
[54] **SYSTEME ET PROCEDE DE RECUPERATION DES REJETS DANS LE PROCEDE DE FABRICATION DE PATE AU BISULFITE**
[72] NI, YONGHAO, CA
[72] KANG, GUOJUN, CA
[71] UNIVERSITY OF NEW BRUNSWICK, CA
[22] 2013-08-20
[41] 2014-02-21
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[51] **Int.Cl. B28C 5/38 (2006.01) E04C 2/04 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR STUCCO CONDITIONING**
[54] **PROCEDE ET SYSTEME DE CONDITIONNEMENT DE PLATRE**
[72] HILKEN, MATTHEW M., US
[72] PETERSON, DAVID G., US
[72] BAILEY, JOSEPH J., US
[71] NATIONAL GYPSUM PROPERTIES, LLC, US
[22] 2013-08-20
[41] 2014-02-20
[30] US (13/590,074) 2012-08-20

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[13] A1
[51] **Int.Cl. G01S 17/48 (2006.01) G06T 7/00 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **A WEARABLE OBJECT LOCATOR AND IMAGING SYSTEM**
[54] **DISPOSITIF DE LOCALISATION D'OBJET POUVANT ETRE PORTE ET SYSTEME D'IMAGERIE**
[72] JASIOBEDZKI, PIOTR, CA
[72] DICKINSON, CAMERON SCOTT, CA
[72] NG, HO-KONG, CA
[72] BONDY, MICHEL, CA
[71] MACDONALD DETTWILER & ASSOCIATES INC., CA
[22] 2013-08-20
[41] 2014-02-20
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[13] A1
[51] **Int.Cl. G09G 5/393 (2006.01) G06T 1/00 (2006.01)**
[25] EN
[54] **COMPOSITION MANAGER CAMERA**
[54] **CAMERA A GESTIONNAIRE DE COMPOSITION**
[72] BELANGER, ETIENNE, CA
[72] NITA, ADRIAN, CA
[72] BOAK, ADRIAN, CA
[72] VAN REENEN, MICHAEL ALEXANDER, CA
[72] GRAHAM, NEIL JOHN, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
[22] 2013-08-16
[41] 2014-02-22
[30] EP (12181384.4) 2012-08-22

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[51] **Int.Cl. G06F 1/20 (2006.01) H02S 40/44 (2014.01) C12M 1/00 (2006.01) F25B 30/00 (2006.01) H02K 7/20 (2006.01) C12N 1/12 (2006.01) C12P 5/02 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **GREEN OR ADAPTIVE DATA CENTER SYSTEM HAVING PRIMARY AND SECONDARY RENEWABLE ENERGY SOURCES**
[54] **SYSTEME DE CENTRE DE DONNEES ADAPTATIF OU ECOLOGIQUE COMPORTANT DES SOURCES D'ENERGIE RENOUVELABLES PRIMAIRES ET SECONDAIRES**
[72] KAMALUDEEN, MIRZA, CA
[72] RATNAM, KUMARAN, CA
[72] VIJAYASUGANTHAN, KARTHIGESU, CA
[71] KAMALUDEEN, MIRZA, CA
[71] RATNAM, KUMARAN, CA
[71] VIJAYASUGANTHAN, KARTHIGESU, CA
[22] 2013-08-16
[41] 2014-02-17
[30] US (61/684232) 2012-08-17

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[13] A1
[51] **Int.Cl. H04W 84/20 (2009.01)**
[25] EN
[54] **SMART PROXIMITY PRIORITY PAIRING**
[54] **PAIRAGE DE PRIORITE DE PROXIMITE INTELLIGENT**
[72] SALAHSHOOR, MOHAMAD REZA, US
[71] BLACKBERRY LIMITED, CA
[22] 2013-08-19
[41] 2014-02-21
[30] EP (12181267.1) 2012-08-21

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[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/053 (2006.01) A61B 5/06 (2006.01) A61M 25/095 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **MACHINE LEARNING IN DETERMINING CATHETER ELECTRODE CONTACT**
[54] **APPRENTISSAGE MACHINE SERVANT A DETERMINER UN CONTACT ELECTRODE DE CATHETER**
[72] GLINER, VADIM, IL
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL), INC., IL
[22] 2013-08-19
[41] 2014-02-20
[30] US (13/589,347) 2012-08-20

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[13] A1
[51] **Int.Cl. A62B 11/00 (2006.01) B01D 46/00 (2006.01) F24F 13/28 (2006.01)**
[25] EN
[54] **ALTERNATE INLET FIELD TESTING APPARATUS**
[54] **APPAREIL D'ESSAI SUR PLACE A ORIFICE D'ENTREE SECONDAIRE**
[72] WOLLARD, KEITH G., US
[72] BLAND, LARRY E., JR., US
[71] CAMFIL FARR, INC., US
[22] 2013-08-20
[41] 2014-02-20
[30] US (61/691,068) 2012-08-20

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[13] A1
[51] **Int.Cl. B65D 19/32 (2006.01)**
[25] EN
[54] **PALLET ASSEMBLY**
[54] **ENSEMBLE PALETTES**
[72] APPS, WILLIAM P., US
[71] REHRIG PACIFIC COMPANY, US
[22] 2013-08-20
[41] 2014-02-20
[30] US (61/684,845) 2012-08-20

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[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06F 3/0481 (2013.01)**
[25] EN
[54] **VIRTUAL PACKAGING AND ELECTRONIC GIFTING SYSTEM AND METHODOLOGY**
[54] **EMBALLAGE VIRTUEL ET SYSTEME ET METHODE *D'OFFRE* DE CADEAUX PAR ORDINATEUR**
[72] SORENSEN, KIM, CA
[72] HETHERINGTON, GWEN, CA
[72] THIELE, RON, CA
[72] WALD, DAVID, CA
[72] MULATZ, CURTIS C., CA
[71] SCANAVO NORTH AMERICA LTD., CA
[22] 2013-08-22
[41] 2014-02-22
[30] US (61/691,881) 2012-08-22

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[13] A1
[51] **Int.Cl. E06B 7/16 (2006.01) E06B 3/42 (2006.01) E06B 3/44 (2006.01) E06B 3/46 (2006.01) F28F 13/00 (2006.01)**
[25] EN
[54] **INSERTS FOR HOLLOW STRUCTURAL MEMBERS**
[54] **INSERTS POUR ELEMENTS STRUCTURAUX CREUX**
[72] LENOX, RONALD M., US
[72] KUMAR, SNEH, US
[71] ALCOA INC., US
[22] 2013-08-21
[41] 2014-02-22
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[54] **STABILISATEUR DE PIVOT DE FUSEE**
[72] GARCEAU, BERNARD F., US
[72] KROBOT, BORI, US
[71] NORCO INDUSTRIES, INC., US
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[54] **CLEANSING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE NETTOYAGE**
[72] TRUDEL, LYNDA, CA
[72] JONES, CHANTAL, CA
[72] JONES, OLIVIA, CA
[71] TRUDEL, LYNDA, CA
[71] JONES, CHANTAL, CA
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[25] EN
[54] **FOAM WALL STRUCTURE**
[54] **STRUCTURE MURALE EN MOUSSE**
[72] GRISOLIA, ANTHONY, US
[72] LAMBACH, JAMES L., US
[71] IBACOS, INC., US
[71] BAYER MATERIALSCIENCE LLC, US
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[54] **STUCCO APPLICATOR**
[54] **APPLICATEUR DE STUCCO**
[72] DAUBERT, VERNON V., CA
[71] DAUBERT, VERNON V., CA
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[54] **AIRCRAFT ENVIRONMENTAL SENSORS AND SYSTEM**
[54] **CAPTEURS ENVIRONNEMENTAUX POUR AERONEF ET SYSTEME**
[72] PLOWMAN, LARRY A., US
[72] COVINGTON, CHARLES ERIC, US
[72] TUCKER, BRIAN E., US
[71] BELL HELICOPTER TEXTRON INC., US
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[54] **NEAR FIELD COMMUNICATIONS-BASED SOFT SUBSCRIBER IDENTITY MODULE**
[54] **MODULE D'IDENTITE D'ABONNE SOUPLE FONDE SUR LA COMMUNICATION EN CHAMP PROCHE**
[72] COOPER, JONATHAN MATTHEW, CA
[71] BLACKBERRY LIMITED, CA
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[25] EN
[54] **DISPOSABLE BODY TOWEL AND PACKAGING**
[54] **SERVIETTE DE BAIN JETABLE ET SON EMBALLAGE**
[72] MASTROMARCO, TRACEY, CA
[71] MASTROMARCO, TRACEY, CA
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[54] **OXIDATION-RESISTANT COATED SUPERALLOY**
[54] **SUPERALLIAGE RECOUVERT RESISTANT A L'OXYDATION**
[72] LAROSE, JOEL, CA
[72] CETEL, ALAN D., US
[72] LITTON, DAVID A., US
[72] TYRON, BRIAN S., US
[71] PRATT & WHITNEY CANADA CORP., CA
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[25] EN
[54] **DRY STEAMING APPARATUS FOR PEST CONTROL AND CLEANING**
[54] **APPAREIL DE VAPEUR SECHE POUR LE CONTROLE DES INSECTES NUISIBLES ET LE NETTOYAGE**
[72] VASUDEVA, KAILASH C., CA
[71] BUG ELIMINATION AND PREVENTION CORPORATION, CA
[22] 2013-08-22
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[54] **LINESMAN'S GLOVE**
[54] **GANT DE MONTEUR DE LIGNE**
[72] PALESE, JEFFERY W., US
[72] PEARSON, AARON D., US
[71] THE POWER GRIPZ LLC, US
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[41] 2014-02-22
[30] US (61/691,950) 2012-08-22
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[25] EN
[54] **METHODS AND DEVICES FOR GENERATING ACTION ITEM FROM EMAIL**
[54] **METHODES ET DISPOSITIFS POUR GENERER UNE MESURE A PRENDRE A PARTIR D'UN COURRIEL**
[72] LESSARD, JOSHUA ROLAND, CA
[72] MAGE, PETER HENRY, CA
[72] WONG, STEPHEN KWOK SUN, CA
[72] LOGAN, ADRIAN MICHAEL, CA
[71] BLACKBERRY LIMITED, CA
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[54] **MODULAR LNG PRODUCTION FACILITY**
[54] **EQUIPEMENT DE PRODUCTION DE GAZ NATUREL LIQUEFIE MODULAIRE**
[72] BYFIELD, GEOFFREY BRIAN, AU
[71] WOODSIDE ENERGY TECHNOLOGIES PTY LTD, AU
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[54] **LOCOMOTIVE A TURBINE A GAZ A DEUX UNITES**
[72] RUDENKO, VLADIMIR FEDOROVICH, RU
[72] KOSSOV, VALERY SEMENOVICH, RU
[72] KIRZHNER, DAVID LVOVICH, RU
[72] GAPANOVICH, VALENTIN ALEKSANDROVICH, RU
[72] KORCHAGIN, ALEKSANDR DMITRIEVICH, RU
[72] VORONKOV, ANDREI GENNADIEVICH, RU
[72] STALNOV, EVGENY YURYEVICH, RU
[71] OPEN JOINT STOCK COMPANY «RUSSIAN RAILWAYS», RU
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[25] EN
[54] **PORT CLOSURE SYSTEM FOR USE WITH A PROBE/FEED/DRAIN TOOL**
[54] **SYSTEME DE FERMETURE D'ORIFICE UTILISABLE AVEC UN OUTIL DE TYPE SONDE/ALIMENTATION/EVACUATION**
[72] HATTON, JASON D., US
[72] GAUS, DAVID J., US
[72] HESS, JOHN MILLER, III., US
[71] APTARGROUP, INC., US
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[54] **SCENTED THERMOCHROMIC INK**
[54] **ENCRE THERMOCHROMIQUE PARFUMEE**
[72] CLAYTON, TERRILL SCOTT, US
[72] OWEN, TIMOTHY J., US
[71] CHROMATIC TECHNOLOGIES, INC., US
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[54] **VIRTUAL PERFORMANCE SYSTEM**
[54] **SYSTEME DE PERFORMANCE VIRTUELLE**
[72] WALLING, WILLOUGHBY HAYDEN, US
[71] NIKE INTERNATIONAL LTD., US
[85] 2013-12-02
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[54] **VIRTUAL PERFORMANCE SYSTEM**
[54] **SYSTEME DE PERFORMANCE VIRTUELLE**
[72] WALLING, WILLOUGHBY HAYDEN, US
[71] NIKE INTERNATIONAL LTD., US
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[54] **NOVEL FXR (NR1H4) BINDING AND ACTIVITY MODULATING COMPOUNDS**
[54] **NOUVEAUX COMPOSES MODULANT L'ACTIVITE DE FXR (NR1H4) ET S'Y LIANT**
[72] KINZEL, OLAF, DE
[72] STEENECK, CHRISTOPH, DE
[72] KREMOSER, CLAUS, DE
[71] PHENEX PHARMACEUTICALS AG, DE
[85] 2013-12-13
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[54] **IMAGE PROCESSING METHOD AND IMAGE PROCESSING APPARATUS**
[54] **PROCEDE DE TRAITEMENT D'IMAGES ET DISPOSITIF DE TRAITEMENT D'IMAGES**
[72] NARROSCHKE, MATTHIAS, DE
[72] WEDI, THOMAS, DE
[71] PANASONIC CORPORATION, JP
[85] 2013-12-19
[86] 2012-11-21 (PCT/JP2012/007473)
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[13] A1
[51] **Int.Cl. H04N 19/86 (2014.01) H04N 19/117 (2014.01) H04N 19/82 (2014.01)**
[25] EN
[54] **IMAGE CODING METHOD, IMAGE DECODING METHOD, IMAGE CODING APPARATUS, IMAGE DECODING APPARATUS, AND IMAGE CODING AND DECODING APPARATUS**
[54] **PROCEDE DE CODAGE D'IMAGES, PROCEDE DE DECODAGE D'IMAGES, DISPOSITIF DE CODAGE D'IMAGES, DISPOSITIF DE DECODAGE D'IMAGES ET DISPOSITIF DE CODAGE ET DE DECODAGE D'IMAGES**
[72] MATSUNOBU, TORU, JP
[72] NISHI, TAKAHIRO, JP
[72] SHIBAHARA, YOUJI, JP
[72] SASAI, HISAO, JP
[72] TANIKAWA, KYOKO, JP
[72] SUGIO, TOSHIYASU, JP
[72] TERADA, KENGO, JP
[71] PANASONIC CORPORATION, JP
[85] 2013-12-19
[86] 2013-05-31 (PCT/JP2013/003452)
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[25] EN
[54] **MOVING PICTURE CODING METHOD, MOVING PICTURE CODING APPARATUS, MOVING PICTURE DECODING METHOD, AND MOVING PICTURE DECODING APPARATUS**
[54] **PROCEDE DE CODAGE D'IMAGE VIDEO, DISPOSITIF DE CODAGE D'IMAGE VIDEO, PROCEDE DE DECODAGE D'IMAGE VIDEO ET DISPOSITIF DE DECODAGE D'IMAGE VIDEO**
[72] TERADA, KENGO, JP
[72] SHIBAHARA, YOUJI, JP
[72] TANIKAWA, KYOKO, JP
[72] SASAI, HISAO, JP
[72] SUGIO, TOSHIYASU, JP
[72] MATSUNOBU, TORU, JP
[71] PANASONIC CORPORATION, JP
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[51] **Int.Cl. H04L 12/753 (2013.01) H04L 12/44 (2006.01)**
[25] EN
[54] **E-TREE USING TWO PSEUDOWIRES BETWEEN EDGE ROUTERS WITH ENHANCED FORWARDING METHODS AND SYSTEMS**
[54] **E-TREE UTILISANT DEUX PSEUDO CIRCUITS ENTRE DES ROUTEURS DE PERIPHERIE AVEC TRANSFERT AMELIORE, ET PROCEDES ET SYSTEMES ASSOCIES**
[72] KINI, SRIGANESH, US
[72] SINICROPE, DAVID, US
[72] CHEN, MICHAEL, CN
[72] RAPOPORT, MARC, US
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[30] US (61/502,501) 2011-06-29
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[25] EN
[54] **E-TREE USING TWO PSEUDOWIRES BETWEEN EDGE ROUTERS WITH ENHANCED LEARNING METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES D'ARBRE ETHERNET UTILISANT DEUX PSEUDO-CIRCUITS ENTRE ROUTEURS PERIPHERIQUES A APPRENTISSAGE AMELIORE**
[72] SINICROPE, DAVID, US
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2013-12-20
[86] 2012-06-18 (PCT/IB2012/053068)
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[30] US (61/502,501) 2011-06-29
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[25] EN
[54] **CURRENT-CONDUCTING ELECTRODE AND CORRESPONDING MANUFACTURING PROCESS**
[54] **ELECTRODE CONDUCTRICE DE COURANT ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] DUFOUR, BRUNO, FR
[72] AYME-PERROT, DAVID, FR
[72] DIEUDONNE, MARIE, FR
[72] SONNTAG, PHILIPPE, FR
[71] HUTCHINSON, FR
[85] 2013-12-23
[86] 2012-07-02 (PCT/EP2012/062848)
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[51] **Int.Cl. H04N 19/593 (2014.01) H04N 19/139 (2014.01) H04N 7/015 (2006.01)**
[25] EN
[54] **METHOD FOR SETTING MOTION VECTOR LIST AND APPARATUS USING SAME**
[54] **PROCEDE POUR CONFIGURER UNE LISTE DE VECTEURS DE MOUVEMENT ET APPAREIL UTILISANT CELUI-CI**
[72] PARK, SEUNG WOOK, KR
[72] LIM, JAE HYUN, KR
[72] KIM, JUNG SUN, KR
[72] PARK, JOON YOUNG, KR
[72] CHOI, YOUNG HEE, KR
[72] JEON, BYEONG MOON, KR
[72] JEON, YONG JOON, KR
[71] LG ELECTRONICS INC., KR
[85] 2013-12-23
[86] 2011-11-23 (PCT/KR2011/009000)
[87] (WO2013/002461)
[30] US (61/501,772) 2011-06-28
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[51] **Int.Cl. H04N 19/86 (2014.01) H04N 19/117 (2014.01) H04N 19/176 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **IMAGE INFORMATION ENCODING AND DECODING METHOD**
[54] **PROCEDE DE CODAGE ET DE DECODAGE D'INFORMATIONS D'IMAGE**
[72] PARK, SEUNG WOOK, KR
[72] LIM, JAE HYUN, KR
[72] KIM, JUNG SUN, KR
[72] PARK, JOON YOUNG, KR
[72] CHOI, YOUNG HEE, KR
[72] JEON, BYEONG MOON, KR
[72] JEON, YONG JOON, KR
[71] LG ELECTRONICS INC., KR
[85] 2013-12-24
[86] 2011-12-16 (PCT/KR2011/009720)
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[51] **Int.Cl. H04N 19/61 (2014.01) H04N 19/13 (2014.01) H04N 19/91 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CODING VIDEO AND METHOD AND APPARATUS FOR DECODING VIDEO ACCOMPANIED WITH ARITHMETIC CODING**
[54] **METHODE ET APPAREIL DE CODAGE DE VIDEO ET METHODE ET APPAREIL DE DECODAGE DE VIDEO ACCOMPAGNE DE CODAGE ARITHMETIQUE**
[72] KIM, IL-KOO, KR
[72] SEREGIN, VADIM, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-12-24
[86] 2012-06-27 (PCT/KR2012/005087)
[87] (WO2013/002555)
[30] US (61/502,038) 2011-06-28

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[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING MOTION INFORMATION, AND METHOD AND APPARATUS FOR DECODING SAME**
[54] **PROCEDE ET APPAREIL POUR ENCODER DES INFORMATIONS DE MOUVEMENT ET METHODE ET APPAREIL POUR LES DECODER**
[72] LEE, TAMMY, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-12-24
[86] 2012-06-27 (PCT/KR2012/005091)
[87] (WO2013/002557)
[30] US (61/501,300) 2011-06-27

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[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/105 (2014.01) H04N 19/117 (2014.01) H04N 19/182 (2014.01) H04N 19/80 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMAGE ENCODING AND DECODING USING INTRA PREDICTION**
[54] **METHODE ET APPAREIL D'ENCODAGE ET DE DECODAGE D'IMAGE UTILISANT L'INTRA-PREDICTION**
[72] LEE, TAMMY, KR
[72] CHEN, JIANLE, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-12-24
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[25] EN
[54] **VIDEO ENCODING METHOD USING OFFSET ADJUSTMENTS ACCORDING TO PIXEL CLASSIFICATION AND APPARATUS THEREFOR, VIDEO DECODING METHOD AND APPARATUS THEREFOR**
[54] **PROCEDE DE CODAGE VIDEO UTILISANT DES REGLAGES DE DECALAGE SELON LA CLASSIFICATION DES PIXELS ET APPAREIL CORRESPONDANT, ET PROCEDE ET APPAREIL DE DECODAGE VIDEO**
[72] ALSHINA, ELENA, KR
[72] ALSHIN, ALEXANDER, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-12-27
[86] 2012-06-27 (PCT/KR2012/005086)
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[25] EN
[54] **METHOD AND APPARATUS FOR CODING VIDEO AND METHOD AND APPARATUS FOR DECODING VIDEO, ACCOMPANIED WITH INTRA PREDICTION**
[54] **METHODE ET APPAREIL DE CODAGE DE VIDEO ET METHODE ET APPAREIL DE DECODAGE DE VIDEO ACCOMPAGNE D'INTRA-PREDICTION**
[72] SEREGIN, VADIM, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-12-27
[86] 2012-06-27 (PCT/KR2012/005088)
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[30] US (61/501,974) 2011-06-28

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[54] **PROCEDE ET APPAREIL POUR CODER DE LA VIDEO, ET PROCEDE ET APPAREIL POUR DECODER DE LA VIDEO, PAR PREDICTION INTER, AU MOYEN DE BLOCS D'IMAGE CONTIGUS**
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[71] SAMSUNG ELECTRONICS CO., LTD, KR
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[54] **CODAGE VIDEO AU MOYEN DE RESOLUTION ADAPTATIVE DE VECTEURS DE MOUVEMENT**
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[72] CHIEN, PEISONG, US
[72] KARCZEWICZ, MARTA, US
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[54] **SYSTEME DE TRANSMISSION, DISPOSITIF DE TRANSMISSION, PROCEDE DE MESURE DE TAUX DE PERTE DE PAQUET ET PROGRAMME DE MESURE DE TAUX DE PERTE DE PAQUET**
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[72] TANAKA, HIROSHI, JP
[72] UMAYABASHI, MASAKI, JP
[71] NEC CORPORATION, JP
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[54] **SYSTEME ET PROCEDE POUR L'ANALYSE DU STRESS PERSONNEL**
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[72] NAEF, ANDRE, CH
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[71] DACADOO AG, CH
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[54] **PLATEAU DE REACTEUR A UREE, REACTEUR ET PROCEDE DE PRODUCTION CORRESPONDANTS**
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[72] CARLESSI, LINO, IT
[71] SAIPEM S.P.A., IT
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[72] AZZOPARDI, PIERRE, FR
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[54] **COMPLEXE DU PLATINE TETRAVALENT ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**
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[72] KONDO, HISAO, JP
[72] MASUDA, NORIO, JP
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[72] SHIMIZU, HITOMI, JP
[72] SASAKI, TAKAYUKI, JP
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[54] **PROCEDE ET SYSTEME POUR ISOLATION DE TUYAU RENFORCEE**
[72] ZAGORSKI, KENNETH, US
[72] DONOGHUE, JOSEPH A., US
[72] BOCK, MICHAEL E., US
[71] RILCO MANUFACTURING COMPANY, INC., US
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[54] **DISPOSITIFS ET SYSTEMES CHIRURGICAUX ROBOTISES, ET PROCEDES ASSOCIES**
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[72] WORTMAN, TYLER, US
[72] STRABALA, KYLE, US
[72] MCCORMICK, RYAN, US
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[72] NERONE, LOUIS, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEMES ET PROCEDES CONCERNANT DES DISTRIBUTEURS DE PRODUIT**
[72] CITTADINO, ANTONIO M., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[72] CITTADINO, ANTONIO M., US
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[54] **METHODS AND COMPOSITIONS FOR CONSUMABLES**
[54] **PROCEDES ET COMPOSITIONS POUR PRODUITS CONSOMMABLES**
[72] O'REILLY BROWN, PATRICK, US
[72] CASINO, MONTE, US
[72] VOCCOLA, LYNN S., US
[72] VARADAN, RANJANI, US
[71] MARAXI, INC., US
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[54] **METHODS AND COMPOSITIONS FOR CONSUMABLES**
[54] **PROCEDES ET COMPOSITIONS POUR PRODUITS CONSOMMABLES**
[72] O'REILLY BROWN, PATRICK, US
[72] VRLJIC, MARIJA, US
[72] VARADAN, RANJANI, US
[72] EISEN, MICHAEL, US
[72] SOLOMATIN, SERGEY, US
[71] MARAXI, INC., US
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[54] **SYSTEM AND METHOD OF A MEDIA DELIVERY SERVICES PLATFORM FOR TARGETING CONSUMERS IN REAL TIME**
[54] **SYSTEME ET PROCEDE DE PLATEFORME DE SERVICES DE DISTRIBUTION DE MULTIMEDIA POUR CIBLER DES CLIENTS EN TEMPS REEL**
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[72] GOPALAKRISHNAN, SATISH, US
[72] GRIMES, MICHAEL D., US
[71] MODIV MEDIA, INC., US
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[54] **SYSTEME ET PROCEDE DE PULVERISATION DE PLUSIEURS COMPOSANTS EXEMPTS DE SOLVANTS**
[72] MONCHAMP, RYAN, US
[72] ROOSEN, PETER PAUL, CA
[71] CASTAGRA PRODUCTS, INC., US
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[54] **ELEMENT PLAQUE DE RAFFINEUR A ROTOR POUR UN RAFFINEUR CONTRAROTATIF POURVU DE BARRES COURBES ET DE BORDS D'ATTAQUE DENTELES**
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[71] ANDRITZ INC., US
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[54] **PROCEDES DE RESONANCE MAGNETIQUE NUCLEAIRE (RMN)POUR SURVEILLER LA FORMATION DE CAILLOTS SANGUINS**
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[72] PAPKOV, VYACHESLAV, US
[72] MASSEFSKI, WALTER W., US
[72] DHANDA, RAHUL, US
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[72] AIELLO, DANIEL, US
[72] PEET, NORTON P., US
[72] WILLIAMS, JOHN D., US
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[54] **FILMS DE TRANSPORT SELECTIF DE GAZ COMPORTANT DES COPOLYMERES BROMES DE STYRENE-BUTADIENE**
[72] MATTEUCCI, SCOTT T., US
[72] BEACH, MARK W., US
[72] MATTEUCCI, MICHAL E., US
[72] KRAM, SHARI L., US
[72] STOBBY, WILLIAM G., US
[72] MORGAN, TED A., US
[72] BEULICH, INKEN, CH
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **POLYMERES STYRENIQUES MODIFIES CHOC CONTENANT UN COPOLYMERE VINYL AROMATIQUE-BUTADIENE BROME**
[72] STOBBY, WILLIAM G., US
[72] KRAM, SHARI L., US
[72] MORGAN, TED A., US
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[72] KING, BRUCE A., US
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[72] WOOLEY, KEVIN, US
[72] MALLET, RONALD, US
[71] LUCASFILM ENTERTAINMENT COMPANY LTD., US
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[72] HARTMAN, CODY L., US
[71] W. L. GORE & ASSOCIATES, INC., US
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[54] **BATTERIE HAUTE TENSION COMPOSEE DE CELLULES ELECTROCHIMIQUES LIMITEES A L'ANODE**
[72] WHITACRE, JAY, US
[71] AQUION ENERGY INC., US
[85] 2014-01-13
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[54] **PROCEDE ET APPAREIL D'ISOLATION DE CUVE THERMALE PORTABLE**
[72] LAMBERSON, ROGER, US
[71] WATKINS MANUFACTURING CORPORATION, US
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[54] **OPERATIONAL CONDITIONS AND METHOD FOR PRODUCTION OF HIGH QUALITY ACTIVATED CARBON**
[54] **CONDITIONS OPERATOIRES ET PROCEDE DE PRODUCTION DE CHARBON ACTIF DE HAUTE QUALITE**
[72] JONES, MICHAEL A., US
[71] PNEUMATIC PROCESSING TECHNOLOGIES, LLC, US
[85] 2014-01-13
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[54] **METHOD AND APPARATUS FOR DELIVERY OF PROGRAMS AND METADATA TO PROVIDE USER ALERTS TO TUNE TO CORRESPONDING PROGRAM CHANNELS BEFORE HIGH INTEREST EVENTS OCCUR DURING PLAYBACK OF PROGRAMS**
[54] **PROCEDE ET APPAREIL DE DELIVRANCE DE PROGRAMMES ET DE METADONNEES POUR FOURNIR DES ALERTES A UN UTILISATEUR POUR S'ACCORDER SUR DES CANAUX DE PROGRAMMES CORRESPONDANTS AVANT QUE NE SE PRODUISENT DES EVENEMENTS PRESENTANT UN GRAND INTERET PENDANT UNE LECTURE DE PROGRAMMES**
[72] COX, STUART, US
[71] SIRIUS XM RADIO INC., US
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[54] **BACKUP NUCLEAR REACTOR AUXILIARY POWER USING DECAY HEAT**
[54] **SYSTEME AUXILIAIRE D'ALIMENTATION ELECTRIQUE DE SECOURS POUR REACTEUR NUCLEAIRE UTILISANT LA CHALEUR DE DESINTEGRATION**
[72] WINTERS, JAMES, US
[72] VEREB, FRANK T., US
[72] DEDERER, JEFFREY, US
[71] WESTINGHOUSE ELECTRIC COMPANY LLC, US
[85] 2014-01-13
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[51] **Int.Cl. B60R 9/045 (2006.01) B60R 9/08 (2006.01)**
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[54] **KAYAK TRANSPORT DEVICE FOR A VEHICLE**
[54] **DISPOSITIF DE TRANSPORT DE KAYAK POUR UN VEHICULE**
[72] LAVERACK, JOHN, US
[72] WEAVER, GREG G., US
[72] MATHIEU, DAVID, US
[72] PAUL, JOSEPH, US
[71] THULE SWEDEN AB, SE
[85] 2014-01-13
[86] 2012-07-31 (PCT/US2012/049062)
[87] (WO2013/019815)
[30] US (61/513,941) 2011-08-01

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[13] A1
[51] **Int.Cl. C07C 217/18 (2006.01) A61K 31/138 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **TRANS-CLOMIPHENE METABOLITES AND USES THEREOF**
[54] **METABOLITES DU TRANS-CLOMINOPHENE ET LEURS UTILISATIONS**
[72] PODOLSKI, JOSEPH S., US
[72] WIEHLE, RONALD D., US
[71] REPROS THERAPEUTICS INC., US
[85] 2014-01-13
[86] 2012-08-03 (PCT/US2012/049451)
[87] (WO2013/020017)
[30] US (61/515,278) 2011-08-04

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[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01) B01D 53/54 (2006.01) B09B 3/00 (2006.01) C12P 13/00 (2006.01)**
[25] EN
[54] **MICROBIAL PRODUCTION OF NITROUS OXIDE COUPLED WITH CHEMICAL REACTION OF GASEOUS NITROUS OXIDE INCLUDING PHOSPHORUS RECOVERY AND NITRITE REDUCTION TO NITROUS OXIDE**
[54] **PRODUCTION MICROBIENNE D'OXYDE NITREUX COUPLEE A UNE REACTION CHIMIQUE DE L'OXYDE NITREUX GAZEUX COMPRENANT LA RECUPERATION DU PHOSPHORE ET LA REDUCTION DU NITRITE EN OXYDE NITREUX**
[72] SCHERSON, YANIV D., US
[72] CANTWELL, BRIAN J., US
[72] CRIDDLE, CRAIG S., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2014-01-13
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[30] US (61/575,125) 2011-08-15

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[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF OPERATING A NON-WELDING DEVICE USING A WELDING POWER BUS**
[54] **SYSTEME ET DISPOSITIF DE FONCTIONNEMENT D'UN DISPOSITIF AUTRE QU'UN DISPOSITIF DE SOUDAGE FAISANT APPEL A UN BUS DE PUISSANCE DE SOUDAGE**
[72] STANZEL, DAVID AUSTIN, US
[72] ROTH, MICHAEL WILLIAM, US
[72] SALSICH, ANTHONY VANBERGEN, US
[72] THOMAS, JEFFREY ROBERT, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-01-13
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[51] **Int.Cl. A47C 17/04 (2006.01) A47C 1/032 (2006.01) A47C 1/034 (2006.01)**
[25] EN
[54] **MECHANISM AND CHAIR FOR POWERED COMBINED AND INDEPENDENT SEAT BACK AND LEG REST MOTION**
[54] **MECANISME ET SIEGE POUR MOUVEMENTS DE REPOSE-JAMBES ET DE DOSSIER DE SIEGE COMBINES ET INDEPENDANTS**
[72] MARSHALL, RICHARD E., US
[72] COLE, EUGENE, II, US
[72] LAPOINTE, LARRY P., US
[72] ADAMS, CHAD E., US
[71] LA-Z-BOY INCORPORATED, US
[85] 2014-01-13
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[51] **Int.Cl. C07C 51/34 (2006.01) C07C 51/44 (2006.01) C07C 51/48 (2006.01) C07C 53/126 (2006.01) C07C 55/02 (2006.01) C07C 55/10 (2006.01) C07C 55/14 (2006.01) C07C 55/18 (2006.01) C07C 55/20 (2006.01) C07C 55/21 (2006.01)**
[25] EN
[54] **A METHOD OF PURIFYING A DICARBOXYLIC ACID COMPOUND**
[54] **PROCEDE DE PURIFICATION DE COMPOSE D'ACIDE DICARBOXYLIQUE**
[72] WALKER, THOMAS CHAD, US
[71] EMERY OLEOCHEMICALS LLC, US
[85] 2014-01-14
[86] 2012-01-26 (PCT/US2012/022709)
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[51] **Int.Cl. B01D 3/00 (2006.01) C07C 51/43 (2006.01) C07C 51/44 (2006.01) C07C 51/48 (2006.01) C07C 55/02 (2006.01) C07C 55/10 (2006.01) C07C 55/14 (2006.01) C07C 55/18 (2006.01) C07C 55/20 (2006.01) C07C 55/21 (2006.01)**
[25] EN
[54] **AN IMPROVED METHOD OF PURIFYING A DICARBOXYLIC ACID**
[54] **PROCEDE PERFECTIONNE DE PURIFICATION D'ACIDE DICARBOXYLIQUE**
[72] WALKER, THOMAS CHAD, US
[72] TURNER, STEPHEN WAYNE, US
[72] LANDWEHR, JAY WILLIAM, US
[72] DA SILVA ROSA, DOUGLAS, US
[72] DURCHHOLZ, MARK ELLIOT, US
[71] EMERY OLEOCHEMICALS LLC, US
[85] 2014-01-14
[86] 2012-01-26 (PCT/US2012/022718)
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[51] **Int.Cl. B08B 3/08 (2006.01) B08B 9/027 (2006.01) C07B 41/08 (2006.01) C07C 51/34 (2006.01) C07C 53/126 (2006.01) C07C 55/02 (2006.01) C07C 55/10 (2006.01) C07C 55/14 (2006.01) C07C 55/18 (2006.01) C07C 55/20 (2006.01) C07C 55/21 (2006.01)**
[25] EN
[54] **CLEANING COMPOSITIONS AND METHOD OF USING THE SAME**
[54] **COMPOSITIONS NETTOYANTES ET LEUR PROCEDE D'UTILISATION**
[72] WALKER, THOMAS CHAD, US
[71] EMERY OLEOCHEMICALS LLC, US
[85] 2014-01-14
[86] 2012-01-26 (PCT/US2012/022722)
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[51] **Int.Cl. A44C 17/00 (2006.01) A44C 15/00 (2006.01)**
[25] EN
[54] **HEARTS & ARROWS SIC GEMSTONE**
[54] **PIERRE PRECIEUSE A BASE DE CARBURE DE SILICIUM (SIC) A COEURS ET A FACETTES DE COIN DE COURONNE**
[72] RITCHIE, ANTHONY, US
[71] RITCHIE, ANTHONY, US
[85] 2014-01-14
[86] 2012-03-13 (PCT/US2012/028892)
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[30] US (13/224,468) 2011-09-02

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[51] **Int.Cl. B29C 70/30 (2006.01) B29C 33/76 (2006.01)**
[25] EN
[54] **MANDREL WITH SLIDING EXTERIOR PROJECTION**
[54] **MANDRIN AVEC SAILLIE EXTERIEURE COULISSANTE**
[72] SNYDER, KEVIN, US
[72] DIEM, DENNIS, US
[72] HYNES, JEFFREY, US
[71] COMPOSITES HORIZONS, LLC, US
[85] 2014-01-14
[86] 2012-03-20 (PCT/US2012/029771)
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[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **AUTHENTICATION SYSTEM AND METHOD THEREFOR**
[54] **SYSTEME D'AUTHENTIFICATION ET PROCEDE ASSOCIE**
[72] PETERSEN, JOHN, GB
[72] CARROLL, PATRICK, GB
[72] ALFORD, JONATHAN MARK, GB
[72] THORNHILL, DANIEL, GB
[71] VALIDSOFT UK LIMITED, GB
[85] 2014-01-10
[86] 2012-07-12 (PCT/GB2012/051656)
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[13] A1
[51] **Int.Cl. B65G 47/14 (2006.01) B65G 47/22 (2006.01) F16B 5/12 (2006.01)**
[25] EN
[54] **CLIP SEPARATING SYSTEM, KIT FOR ASSEMBLING THE SAME, AND CORRESPONDING METHODS OF OPERATING AND ASSEMBLING ASSOCIATED THERETO**
[54] **SYSTEME DE SEPARATION D'AGRAFE, ENSEMBLE POUR SON ASSEMBLAGE, ET PROCEDES CORRESPONDANTS DE FONCTIONNEMENT ET D'ASSEMBLAGE ASSOCIES A CEUX-CI**
[72] PERRON, DAVID-BRUNO, CA
[71] CONCEPTROMEC INC., CA
[85] 2014-01-03
[86] 2012-07-05 (PCT/CA2012/050456)
[87] (WO2013/003959)
[30] US (61/504,429) 2011-07-05

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[51] **Int.Cl. B05B 12/14 (2006.01) B05B 13/02 (2006.01) B05B 13/04 (2006.01) B05B 15/02 (2006.01)**
[25] FR
[54] **CLEANING-FILLING STATION FOR MEANS FOR SPRAYING A COATING PRODUCT**
[54] **STATION DE NETTOYAGE-REMPLISSAGE POUR MOYENS DE PROJECTION DE PRODUIT DE REVETEMENT**
[72] TARANTINI, JOSEPH, FR
[71] SAMES TECHNOLOGIES, FR
[85] 2014-01-03
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[87] (WO2013/004792)
[30] FR (11 56106) 2011-07-06

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[51] **Int.Cl. G01N 33/24 (2006.01) G01N 35/00 (2006.01)**
[25] FR
[54] **DEVICE FOR MEASUREMENT COUPLED WITH WATER PARAMETERS OF SOIL**
[54] **DISPOSITIF DE MESURE COUPLEE DES PARAMETRES HYDRIQUES D'UN SOL**
[72] BELLIER, GERARD, FR
[72] BRAUDEAU, ERIK, FR
[71] INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (IRD), FR
[71] VALORHIZ, FR
[85] 2014-01-03
[86] 2012-03-07 (PCT/FR2012/050469)
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[51] **Int.Cl. C07K 14/40 (2006.01) C12N 1/16 (2006.01) C12N 1/28 (2006.01) C12N 9/00 (2006.01) C12N 15/81 (2006.01) C12P 7/44 (2006.01)**
[25] EN
[54] **BIOLOGICAL METHODS FOR PREPARING A FATTY DICARBOXYLIC ACID**
[54] **PROCEDES BIOLOGIQUES POUR LA PREPARATION D'ACIDE GRAS DICARBOXYLIQUE**
[72] BEARDSLEE, TOM, US
[72] PICATAGGIO, STEPHEN, US
[72] EIRICH, E. DUDLEY, US
[72] LAPLAZA, JOSE MIGUEL, US
[71] VERDEZYNE, INC., US
[85] 2014-01-03
[86] 2012-07-05 (PCT/US2012/045615)
[87] (WO2013/006730)
[30] US (61/505,092) 2011-07-06
[30] US (61/523,216) 2011-08-12

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[51] **Int.Cl. A61L 27/14 (2006.01) A61F 2/44 (2006.01) A61L 27/20 (2006.01) A61L 27/22 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SPINAL DISC REPAIR AND OTHER SURGICAL AND NON-SURGICAL INDICATIONS**
[54] **COMPOSITIONS ET METHODES POUR LA REPARATION DE DISQUE VERTEBRAL ET D'AUTRES INDICATIONS CHIRURGICALES ET NON CHIRURGICALES**
[72] DAVIS, RAPHAEL, US
[72] BHATNAGAR, DIVYA, US
[72] RAFAILOVICH, MIRIAM, US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
[85] 2014-01-03
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[51] **Int.Cl. C12N 9/02 (2006.01) C12N 15/81 (2006.01) C12P 7/44 (2006.01)**
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[54] **BIOLOGICAL METHODS FOR PREPARING A FATTY DICARBOXYLIC ACID**
[54] **PROCEDES BIOLOGIQUES POUR LA PREPARATION D'ACIDE GRAS DICARBOXYLIQUE**
[72] BEARDSLEE, TOM, US
[72] PICATAGGIO, STEPHEN, US
[72] HUTAGALUNG, ALEX, US
[72] FAHLAND, TOM, US
[71] VERDEZYNE, INC., US
[85] 2014-01-03
[86] 2012-07-05 (PCT/US2012/045622)
[87] (WO2013/006733)
[30] US (61/505,092) 2011-07-06
[30] US (61/523,216) 2011-08-12

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[51] **Int.Cl. E21B 33/127 (2006.01)**
[25] FR
[54] **DEVICE FOR INSULATING A PORTION OF A WELL**
[54] **DISPOSITIF D'ISOLATION D'UNE PARTIE D'UN PUITS**
[72] ROSELIER, SAMUEL, FR
[72] SALTEL, BENJAMIN, FR
[72] SALTEL, JEAN-LOUIS, FR
[71] SALTEL INDUSTRIES, FR
[85] 2014-01-03
[86] 2013-01-29 (PCT/EP2013/051665)
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[30] FR (1252384) 2012-03-16
[30] US (61/614,225) 2012-03-22

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[13] A1
[51] **Int.Cl. C07D 451/02 (2006.01)**
[25] EN
[54] **PRECURSOR COMPOUNDS FOR THE RADIOSYNTHESIS OF [18F] NORCHLORO-FLUOROHOMOEPIBATIDINE**
[54] **COMPOSES PRECURSEURS POUR LA RADIOSYNTHESE DE [18F]NORCHLORO-FLUOROHOMOEPIBATIDINE**
[72] SMITS, RENE, DE
[72] HOEPPING, ALEXANDER, DE
[72] FISCHER, STEFFEN, DE
[72] HILLER, ACHIM, DE
[72] DEUTHER-CONRAD, WINNIE, DE
[72] BRUST, PETER, DE
[72] STEINBACH, JORG, DE
[72] PATT, MARIANNE, DE
[72] PATT, JORG THOMAS, DE
[72] SABRI, OSAMA, DE
[71] ABX ADVANCED BIOCHEMICAL COMPOUNDS GMBH, DE
[71] HELMHOLTZ-ZENTRUM DRESDEN-ROSSENDORF E.V., DE
[71] UNIVERSITAET LEIPZIG, DE
[85] 2014-01-10
[86] 2012-07-31 (PCT/EP2012/064930)
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[30] DE (DE 10 2011 052 348.0) 2011-08-01
[30] US (61/591,341) 2012-01-27

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4725 (2006.01) A61P 19/02 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **INHIBITORS OF BRUTON'S TYROSINE KINASE**
[54] **INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
[72] BROTHERTON-PLEISS, CHRISTINE, US
[72] JAIME-FIGUEROA, SAUL, US
[72] LOPEZ-TAPIA, FRANCISCO JAVIER, US
[72] LOU, YAN, US
[72] OWENS, TIMOTHY D., US
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2014-01-10
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[87] (WO2013/024078)
[30] US (61/524,374) 2011-08-17
[30] US (61/649,991) 2012-05-22

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[13] A1
[51] **Int.Cl. H04N 7/56 (2006.01) H04N 21/63 (2011.01)**
[25] EN
[54] **MEDIA RECOGNITION AND SYNCHRONISATION TO A MOTION SIGNAL**
[54] **RECONNAISSANCE ET SYNCHRONISATION DE CONTENU MULTIMEDIA SUR UN SIGNAL DE MOUVEMENT**
[72] MENARD, JEAN-FRANCOIS, CA
[72] LEMIEUX, PIERRE-ANTONY STIVELL, US
[71] D-BOX TECHNOLOGIES INC., CA
[85] 2014-01-06
[86] 2011-06-02 (PCT/CA2011/000660)
[87] (WO2012/009785)
[30] US (61/366,301) 2010-07-21

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[13] A1
[51] **Int.Cl. B01J 21/04 (2006.01) B01J 23/10 (2006.01) B01J 23/63 (2006.01) B01J 35/00 (2006.01) B01J 35/10 (2006.01) B01J 37/03 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING COMPOSITES OF ALUMINIUM OXIDE AND CERIUM/ZIRCONIUM MIXED OXIDES**
[54] **PROCEDE DE PRODUCTION DE COMPOSITES CONSTITUES D'OXYDE D'ALUMINIUM ET D'OXYDES MIXTES DE CERIUM/ZIRCONIUM**
[72] SCHONEBORN, MARCOS, DE
[72] GLOCKLER, REINER, DE
[72] PAEGER, ANJA, DE
[71] SASOL GERMANY GMBH, DE
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[86] 2012-07-13 (PCT/DE2012/000700)
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[30] DE (10 2011 107 702.6) 2011-07-14
[30] EP (11009902.5) 2011-12-16

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[51] **Int.Cl. A61H 19/00 (2006.01) A61H 23/02 (2006.01)**
[25] EN
[54] **SEXUAL STIMULATION DEVICE**
[54] **DISPOSITIF DE STIMULATION SEXUELLE**
[72] BAETICA, FLORIN, CA
[72] BECHTHOLD, GRANT MARK, CA
[72] MURISON, BRUCE DONALD, CA
[71] STANDARD INNOVATION CORPORATION, CA
[85] 2013-12-24
[86] 2012-06-29 (PCT/CA2012/050442)
[87] (WO2013/003954)
[30] US (61/503,679) 2011-07-01

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[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) C12N 15/70 (2006.01)**
[25] EN
[54] **GENETICALLY MODIFIED PHAGE AND USE THEREOF**
[54] **PHAGE GENETIQUEMENT MODIFIE ET SON UTILISATION**
[72] SZPIRER, CEDRIC, BE
[71] DELPHI GENETICS, BE
[85] 2014-01-06
[86] 2012-07-06 (PCT/EP2012/063244)
[87] (WO2013/004817)
[30] EP (11173033.9) 2011-07-07
[30] US (13/178,402) 2011-07-07

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[51] **Int.Cl. A43B 7/02 (2006.01) A43B 7/04 (2006.01) A43B 13/38 (2006.01) A43B 17/00 (2006.01)**
[25] EN
[54] **AN INSOLE WITH HEATING ELEMENT**
[54] **SEMELLE INTERIEURE DOTEE D'UN ELEMENT CHAUFFANT**
[72] HAKKALA, ERKKI, FI
[71] FOOTBALANCE SYSTEM OY, FI
[85] 2013-12-31
[86] 2011-07-06 (PCT/FI2011/050636)
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[13] A1
[51] **Int.Cl. A61K 9/10 (2006.01) A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 9/107 (2006.01) A61K 31/473 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **A NEW THERAPEUTICAL COMPOSITION CONTAINING APOMORPHINE AS ACTIVE INGREDIENT**
[54] **NOUVELLE COMPOSITION THERAPEUTIQUE CONTENANT DE L'APOMORPHINE COMME PRINCIPE ACTIF**
[72] DEY, MICHAEL, GB
[72] RICHARD, JOEL, FR
[72] BARONNET, MARIE-MADELEINE, FR
[72] MONDOLY, NATHALIE, FR
[72] BERTOCCHI, LAURENT, FR
[72] HARNETT, JEREMIAH, FR
[71] BRITANNIA PHARMACEUTICALS LIMITED, GB
[85] 2014-01-02
[86] 2012-07-11 (PCT/EP2012/002916)
[87] (WO2013/007381)
[30] EP (11290320.8) 2011-07-11

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[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHODS FOR DATA COLLECTION AND DISTRIBUTION**
[54] **PROCEDES DE COLLECTE ET DE DISTRIBUTION DE DONNEES**
[72] GIUSTI, KATHYRN E., US
[72] CAPONE, WALTER, US
[72] PERKINS, LOUISE, US
[71] THE MULTIPLE MYELOMA RESEARCH FOUNDATION, INC., US
[85] 2014-01-13
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[87] (WO2013/009890)
[30] US (61/507,531) 2011-07-13
[30] US (61/610,807) 2012-03-14

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[13] A1
[51] **Int.Cl. G01D 1/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANUAL SEAM TRACKING DURING WELDING AND WELDING ASSISTANCE SYSTEM**
[54] **SYSTEME ET PROCEDE POUR SUIVI DE CORDON DE SOUDURE MANUEL PENDANT LE SOUDAGE ET SYSTEME D'ASSISTANCE AU SOUDAGE**
[72] EINAV, OMER, IL
[72] SHABANOV, DORON, IL
[72] SPIRTUS, DANIEL, IL
[71] WELDOBOT LTD., IL
[85] 2014-01-02
[86] 2012-07-04 (PCT/IL2012/050231)
[87] (WO2013/008235)
[30] US (61/505,552) 2011-07-08

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[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TREATING A TISSUE SITE WITH REDUCED PRESSURE INVOLVING A REDUCED-PRESSURE INTERFACE HAVING A MULTI-LUMEN CONDUIT FOR CONTACTING A MANIFOLD**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT D'UN SITE DE TISSUS AVEC UNE PRESSION REDUITE COMPRENANT UNE INTERFACE DE PRESSION REDUITE DOTEE D'UNE CONDUITE MULTI-LUMIERES DESTINEE A ETRE MISE EN CONTACT AVEC UN COLLECTEUR**
[72] TOUT, AIDAN MARCUS, GB
[72] LOCKE, CHRISTOPHER BRIAN, GB
[71] KCI LICENSING, INC., US
[85] 2014-01-06
[86] 2012-07-20 (PCT/US2012/047733)
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[54] **ONLINE SIGNATURE IDENTITY AND VERIFICATION IN COMMUNITY**
[54] **IDENTITE DE SIGNATURE EN LIGNE ET VERIFICATION DANS COMMUNAUTE**
[72] GONSER, THOMAS H., US
[72] PETERSON, DONALD G., US
[72] RYBACKI, DOUGLAS P., US
[71] DOCUSIGN, INC., US
[85] 2014-01-13
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[51] **Int.Cl. A01B 45/04 (2006.01) A01B 79/00 (2006.01)**
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[54] **SOD ROLL PICKUP MECHANISM**
[54] **MECANISME DE RAMASSAGE POUR ROULEAUX DE GAZON**
[72] TVETENE, GREGG, US
[71] TREBRO HOLDING, INC., US
[85] 2014-01-02
[86] 2012-07-20 (PCT/US2012/047720)
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[51] **Int.Cl. G08B 25/01 (2006.01) G08B 21/02 (2006.01)**
[25] EN
[54] **IMPROVEMENTS RELATING TO PERSONAL SECURITY DEVICES**
[54] **AMELIORATIONS CONCERNANT LES DISPOSITIFS DE SECURITE PERSONNELLE**
[72] OMAR, RALPH MAHMOUD, GB
[71] OMARCO NETWORK SOLUTIONS LIMITED, GB
[85] 2014-01-06
[86] 2012-07-09 (PCT/GB2012/000578)
[87] (WO2013/004998)
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[51] **Int.Cl. G06F 17/21 (2006.01) G06Q 30/04 (2012.01) G06K 9/00 (2006.01)**
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[54] **METHOD FOR ASSOCIATING THIRD PARTY CONTENT WITH ONLINE DOCUMENT SIGNING**
[54] **PROCEDE POUR ASSOCIER UN CONTENU DE TIERCE PARTIE A LA SIGNATURE DE DOCUMENT EN LIGNE**
[72] GONSER, THOMAS H., US
[72] PETERSON, DONALD G., US
[71] DOCUSIGN, INC., US
[85] 2014-01-13
[86] 2012-07-16 (PCT/US2012/046938)
[87] (WO2013/010174)
[30] US (61/507,910) 2011-07-14

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[51] **Int.Cl. A61F 5/042 (2006.01)**
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[54] **FOOT SUPPORT DEVICE**
[54] **DISPOSITIF DE SUPPORT POUR PIEDS**
[72] HATZIS, THOMAS, V., US
[72] AXELROD, SCOTT, US
[72] WADOLOWSKI, STAN, US
[72] CANTORE, J., MICHAEL. JR., US
[71] REBEL INNOVATIONS, INC., US
[71] HATZIS, THOMAS, V., US
[71] AXELROD, SCOTT, US
[71] WADOLOWSKI, STAN, US
[71] CANTORE, J., MICHAEL. JR., US
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[51] **Int.Cl. A61M 27/00 (2006.01) A61B 17/02 (2006.01) A61F 13/00 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **STABILIZER, BARRIER DISC AND WOUND DRESSING COMPRISING STABILIZER, METHOD FOR CONTROLLING THE POSITION OF A WOUND DRESSING OR BARRIER DISC, AND METHOD FOR FACILITATING DRAINAGE FROM A WOUND DRESSING OR BARRIER DISC IN NEGATIVE PRESSURE WOUND TREATMENT**
[54] **STABILISATEUR, DISQUE D'ARRET ET UN PANSEMENT DE PLAIE COMPRENANT UN STABILISATEUR, PROCEDE DE COMMANDE DE LA POSITION D'UN PANSEMENT DE PLAIE OU D'UN DISQUE D'ARRET, ET PROCEDE POUR FACILITER LE DRAINAGE D'UN PANSEMENT DE PLAIE OU D'UN DISQUE D'ARRET LORS DU TRAITEMENT D'UNE PLAIE SOUS PRESSION NEGATIVE**
[72] MALMSJO, MALIN, SE
[72] INGEMANSSON, RICHARD, SE
[72] LINDSTEDT INGEMANSSON, SANDRA, SE
[72] RICHARDSSON, OLA, SE
[71] SHIELDHEART MEDTECH AB, SE
[85] 2014-01-06
[86] 2012-07-06 (PCT/SE2012/050804)
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[30] SE (SE 1100547-7) 2011-07-19
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[25] EN
[54] **LIQUEFIER WITH PRESSURE-CONTROLLED LIQUEFACTION CHAMBER**
[54] **LIQUEFACTEUR AVEC CHAMBRE DE LIQUEFACTION A PRESSION CONTROLEE**
[72] SAGER, RONALD, US
[72] DIEDERICHS, JOST, US
[71] QUANTUM DESIGN, INC., US
[85] 2014-01-13
[86] 2012-07-16 (PCT/US2012/046966)
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[51] **Int.Cl. G06Q 20/32 (2012.01) G06Q 30/02 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **A KIT, SYSTEM AND ASSOCIATED METHOD AND SERVICE FOR PROVIDING A PLATFORM THAT ALLOWS FOR THE DISPENSATION OF CASH**
[54] **DISPOSITIF, SYSTEME ET PROCEDE ET SERVICE ASSOCIES POUR FOURNIR UNE PLATEFORME QUI PERMET LA DISTRIBUTION D'ESPECES**
[72] BALLOUT, RABIH, US
[71] BALLOUT, RABIH, US
[85] 2014-01-08
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[25] EN
[54] **CULTURE MEDIUM, METHOD FOR CULTURING LISTERIA, AND METHOD FOR DETECTING LISTERIA**
[54] **MILIEU DE CULTURE, PROCEDE DE CULTURE DE LISTERIA ET PROCEDE DE DETECTION DE LISTERIA**
[72] MARTINEZ, GABRIELA, CA
[72] CLAVEAU, DAVID, CA
[72] MADURO, LILA, CA
[71] FOODCHEK SYSTEMS INC., CA
[85] 2014-01-03
[86] 2012-07-11 (PCT/CA2012/000669)
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[51] **Int.Cl. C09D 161/00 (2006.01) C09D 7/00 (2006.01)**
[25] EN
[54] **USE OF ALDEHYDE SCAVENGERS IN INTERIOR BUILDING PRODUCTS**
[54] **UTILISATION D'AGENTS D'EPURATION D'ALDEHYDES DANS PRODUITS D'INTERIEUR DE BATIMENT**
[72] LU, RUNHAI, US
[72] ROSENSTIEL, TERRY L., US
[72] IMMORDINO, SALVATORE, US
[72] SONG, WEIXIN D., US
[71] USG INTERIORS, LLC, US
[85] 2014-01-13
[86] 2012-07-17 (PCT/US2012/046985)
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[30] US (61/510,109) 2011-07-21
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[25] EN
[54] **CULTURE MEDIUM, METHOD FOR CULTURING SALMONELLA AND E. COLI AND METHOD FOR DETECTING SALMONELLA AND E. COLI**
[54] **MILIEU DE CULTURE, PROCEDE DE CULTURE DE SALMONELLA ET D'E. COLI, ET PROCEDE DE DETECTION DE SALMONELLA ET D'E. COLI**
[72] MARTINEZ, GABRIELA, CA
[72] TREMBLAY, RENAUD, CA
[72] LAROCHELLE, JANIKIM, CA
[71] FOODCHEK SYSTEMS INC., CA
[85] 2014-01-03
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[51] **Int.Cl. A63B 22/20 (2006.01) A63B 23/02 (2006.01) A63B 23/035 (2006.01)**
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[54] **OMNIDIRECTIONAL EXERCISE PLATFORM**
[54] **PLATEFORME D'EXERCICE OMNIDIRECTIONNELLE**
[72] NICHOLAS, PAUL JAMES, US
[71] NICHOLAS, PAUL JAMES, US
[85] 2014-01-13
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[25] EN
[54] **BACTERIAL HOST STRAIN EXPRESSING RECOMBINANT DSBC**
[54] **SOUCHE HOTE BACTERIENNE EXPRIMANT UN DSBC RECOMBINE**
[72] ELLIS, MARK, GB
[72] HUMPHREYS, DAVID PAUL, GB
[71] UCB PHARMA, S.A., BE
[85] 2014-01-09
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[51] **Int.Cl. H02J 17/00 (2006.01)**
[25] EN
[54] **METHOD FOR MODIFYING A BARRIER IN AN INDUCTION POWER AND/OR DATA TRANSFER SYSTEM TO IMPROVE POWER TRANSFER EFFICIENCY**
[54] **PROCEDE POUR MODIFIER UNE BARRIERE DANS UN SYSTEME DE TRANSFERT D'ENERGIE ET/OU DE DONNEES PAR INDUCTION DE FACON A AMELIORER L EFFICACITE DU TRANSFERT D'ENERGIE**
[72] JASKOLSKI, COREY, US
[72] MULHOLLAND, JOHN J., GB
[72] MCSTAY, DANIEL, GB
[71] FMC TECHNOLOGIES, INC., US
[71] HYDRO TECHNOLOGIES, INC., US
[85] 2014-01-06
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[25] EN
[54] **PIPELINE TYPE OIL-WATER SEPARATOR AND CYCLONE GENERATOR FOR THE SAME**
[54] **SEPARATEUR TUBULAIRE HUILE/EAU GENERATEUR DE FLUX HELICOIDAL ASSOCIE**
[72] WU, YINGXIANG, CN
[72] XU, JINGYU, CN
[72] SHI, SHIYING, CN
[72] GUO, JUN, CN
[72] ZHANG, JUN, CN
[71] INSTITUTE OF MECHANICS, CHINESE ACADEMY OF SCIENCES, CN
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[51] **Int.Cl. A62B 7/08 (2006.01) A62B 18/02 (2006.01)**
[25] EN
[54] **LAVATORY CHEMICAL OXYGEN WITH REMOTELY LOCATED OXYGEN GENERATION**
[54] **OXYGENE CHIMIQUE POUR TOILETTE AVEC PRODUCTION D'OXYGENE SITUEE A DISTANCE**
[72] BEHR, NICOLAS, US
[72] FORSTER, CHARLES, US
[72] OPP, FRED, US
[72] SKELLY, TREVOR, US
[72] PAHLS, TIM, US
[72] HUGHES, TIM, US
[71] BE INTELLECTUAL PROPERTY, INC., US
[85] 2014-01-13
[86] 2012-07-18 (PCT/US2012/047227)
[87] (WO2013/012936)
[30] US (61/509,556) 2011-07-19
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[51] **Int.Cl. G01V 8/10 (2006.01) G01V 8/24 (2006.01)**
[25] EN
[54] **OPTICAL FIBER SENSOR AND METHOD FOR ADHERING AN OPTICAL FIBER TO A SUBSTRATE**
[54] **CAPTEUR DE FIBRE OPTIQUE ET PROCEDE PERMETTANT DE FAIRE ADHERER UNE FIBRE OPTIQUE A UN SUBSTRAT**
[72] LAING, MALCOLM S., US
[72] HOMA, DANIEL S., US
[72] HARMAN, ROBERT M., US
[72] LAMBERT, CHRISTOPHER H., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-01-09
[86] 2012-06-26 (PCT/US2012/044230)
[87] (WO2013/019337)
[30] US (13/197,499) 2011-08-03

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[13] A1
[51] **Int.Cl. A61B 1/273 (2006.01) H04B 7/24 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME**
[54] **SYSTEME DE COMMUNICATION A SOURCE D'ENERGIE PARTIELLE AMELIOREE ET SON PROCEDE DE FABRICATION**
[72] FRANK, JEREMY, US
[72] BJELETICH, PETER, US
[72] HAFEZI, HOOMAN, US
[72] AZEVEDO, ROBERT, US
[72] DUCK, ROBERT, US
[72] PESIC, ILIYA, US
[72] COSTELLO, BENEDICT, US
[72] SNYDER, ERIC, US
[71] PROTEUS DIGITAL HEALTH, INC., US
[85] 2014-01-09
[86] 2012-07-10 (PCT/US2012/046120)
[87] (WO2013/009782)
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[51] **Int.Cl. A61K 35/76 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PRODUCTION OF VACCINA VIRUS**
[54] **PROCEDES ET COMPOSITIONS DE PRODUCTION DU VIRUS DE LA VACCINE**
[72] BELL, JOHN, CA
[72] KIRN, DAVID, US
[71] JENNEREX, INC., US
[85] 2014-01-13
[86] 2012-08-03 (PCT/US2012/049550)
[87] (WO2013/022764)
[30] US (61/515,724) 2011-08-05

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[51] **Int.Cl. A61M 25/01 (2006.01) A61M 31/00 (2006.01) A61M 37/00 (2006.01) A61M 39/28 (2006.01)**
[25] EN
[54] **DEVICE FOR DELIVERY OF ANTIMICROBIAL AGENT INTO A TRANS-DERMAL CATHETER**
[54] **DISPOSITIF DE DISTRIBUTION D'AGENT ANTIMICROBIEN DANS CATHETER TRANSDERMIQUE**
[72] ZIEBOL, ROBERT J., US
[72] MODERT, KEITH J., US
[71] PURSUIT VASCULAR, INC., US
[85] 2014-01-09
[86] 2012-07-12 (PCT/US2012/046496)
[87] (WO2013/009998)
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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 1/273 (2006.01) A61B 5/05 (2006.01) H04B 7/24 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER**
[54] **SYSTEME DE COMMUNICATION AYANT DE MULTIPLES SOURCES D'ALIMENTATION**
[72] WHITWORTH, ADAM, US
[72] ZDEBLICK, MARK J., US
[71] PROTEUS DIGITAL HEALTH, INC., US
[85] 2014-01-09
[86] 2012-07-10 (PCT/US2012/046113)
[87] (WO2013/009777)
[30] US (13/180,498) 2011-07-11

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[51] **Int.Cl. B26B 21/56 (2006.01) B26B 21/60 (2006.01)**
[25] EN
[54] **RAZOR BLADES HAVING A LARGE TIP RADIUS**
[54] **LAMES DE RASOIR PRESENTANT UN IMPORTANT RAYON D'EXTREMITE**
[72] PATEL, ASHOK B., US
[72] PARKER, JEFFREY S., US
[72] SHEN, BIN, US
[72] SKROBIS, KENNETH J., US
[72] STONE, MATTHEW R., US
[72] NISBY, JOHN J., US
[72] SLATTERY, JASON S., US
[72] JU, YONGQING, US
[71] THE GILLETTE COMPANY, US
[85] 2014-01-09
[86] 2012-07-13 (PCT/US2012/046577)
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[30] US (61/507,704) 2011-07-14

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[51] **Int.Cl. B26B 21/56 (2006.01)**
[25] EN
[54] **RAZOR BLADE**
[54] **LAME DE RASOIR**
[72] SKROBIS, KENNETH JAMES, US
[72] PARKER, JEFFREY STUART, US
[72] SHEN, BIN, US
[72] STONE, MATTHEW ROBERT, US
[72] NISBY, JOHN JOSEPH, US
[72] SLATTERY, JASON SCOTT, US
[72] JU, YONGQING, US
[71] THE GILLETTE COMPANY, US
[85] 2014-01-09
[86] 2012-07-13 (PCT/US2012/046649)
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[30] US (61/507,710) 2011-07-14

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[51] **Int.Cl. C01B 31/02 (2006.01) B82B 1/00 (2006.01) B82B 3/00 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING FUNCTIONALIZED GRAPHENE**
[54] **PROCEDE DE PREPARATION DE GRAPHENE FONCTIONNALISE**
[72] SADANA, ANIL K., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-01-09
[86] 2012-07-24 (PCT/US2012/047957)
[87] (WO2013/019476)
[30] US (13/198,342) 2011-08-04

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[13] A1
[51] **Int.Cl. C10L 1/04 (2006.01)**
[25] EN
[54] **ADVANCED, BIOMASS-DERIVED LOW-SULFUR BUNKER FUELS**
[54] **FUELS LOURDS ELABORES, DERIVES DE BIOMASSE, A FAIBLE TENEUR EN SOUFRE**
[72] JIN, HONG, US
[72] PHILLIPS, CORY B., US
[72] DAUGAARD, DAREN E., US
[72] FJARE, KRISTI A., US
[72] LEVINE, ROBERT A., US
[71] PHILLIPS 66 COMPANY, US
[85] 2014-01-10
[86] 2012-06-11 (PCT/US2012/041874)
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[30] US (61/506,239) 2011-07-11
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[13] A1
[51] **Int.Cl. B21D 13/04 (2006.01) B23K 26/08 (2014.01) B23K 26/26 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING TAILORED SHEET-METAL STRIPS**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE BANDES DE TOLE DECOUPEES SUR MESURE**
[72] ALBER, GERHARD, DE
[72] RETZBACH, MARTIN, DE
[71] WISCO LASERTECHNIK GMBH, DE
[85] 2014-01-09
[86] 2012-06-27 (PCT/EP2012/062466)
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[30] DE (10 2011 051 728.6) 2011-07-11

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[51] **Int.Cl. A23L 2/60 (2006.01) A23G 9/04 (2006.01) A23G 9/46 (2006.01) A23L 2/385 (2006.01) A23L 2/39 (2006.01) A23L 2/52 (2006.01)**
[25] EN
[54] **PARTIALLY-FROZEN BEVERAGES INCLUDING BETAINE**
[54] **BOISSONS PARTIELLEMENT CONGELEES CONTENANT DE LA BETAINE**
[72] ASHOKAN, BHARANI K., US
[72] GROSS, TIMOTHY J., US
[72] SEPCIC, ADRIAN M., US
[71] DR PEPPER/SEVEN UP, INC., US
[85] 2014-01-09
[86] 2012-08-03 (PCT/US2012/049529)
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[25] EN
[54] **IONIC-LIQUID NANOSCALE IONIC MATERIAL (IL-NIM) COMPOSITIONS, METHODS AND APPLICATIONS**
[54] **COMPOSITIONS DE NANOMATERIAU IONIQUE DE TYPE LIQUIDE IONIQUE (IL-NIM), LEURS PROCEDES ET APPLICATIONS**
[72] ARCHER, LYNDEN A., US
[72] MOGANTY, SURYA S., US
[72] LU, YINGYING, US
[71] CORNELL UNIVERSITY, US
[85] 2014-01-10
[86] 2012-07-10 (PCT/US2012/046020)
[87] (WO2013/009731)
[30] US (61/506,226) 2011-07-11
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[25] EN
[54] **A SPACE PROVISION SYSTEM USING COMPRESSION DEVICES FOR THE REALLOCATION OF RESOURCES TO NEW TECHNOLOGY, BROWNFIELD AND GREENFIELD DEVELOPMENTS**
[54] **SYSTEME DE FOURNITURE D'ESPACE QUI UTILISE DES DISPOSITIFS DE COMPRESSION PERMETTANT LA REALLOCATION DES RESSOURCES A UNE NOUVELLE TECHNOLOGIE, REHABILITATIONS DE NOUVEAUX GISEMENTS ET DE GISEMENTS EXISTANTS**
[72] TUNGET, BRUCE A., GB
[71] TUNGET, BRUCE A., GB
[85] 2014-01-06
[86] 2012-07-05 (PCT/US2012/045626)
[87] (WO2013/006735)
[30] GB (1111482.4) 2011-07-05
[30] GB (1121742.9) 2011-12-16

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[54] **SYSTEME DE GUIDAGE DE CABLES**
[72] HERMEY, ANDREAS, DE
[72] DUFF, ROBB, DE
[72] SCHLOGEL, FRANK, DE
[71] IGUS GMBH, DE
[85] 2014-01-09
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[51] **Int.Cl. C25B 1/28 (2006.01) C25B 9/06 (2006.01)**
[25] EN
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[54] **CELLULE ELECTROLYTIQUE NON DIVISEE ET SON UTILISATION**
[72] MULLER, MICHAEL, DE
[72] KELLER, PATRICK, DE
[72] SCHIERMEIER, MARKUS, DE
[71] UNITED INITIATORS GMBH & CO. KG, DE
[85] 2014-01-10
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[54] **COMPOSITION DE PEROXYDICARBONATE DE DI(TERT-BUTYLCYCLOHEXYLE)**
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[72] VELDKAMP-GROOT KOERKAMP, FRANCISCA ANNA MARIA, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[54] **RECIPIENT A LIQUIDE**
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[72] HAUGSETER, BJORN, NO
[71] ALGETA ASA, NO
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[54] **SYSTEME ET PROCEDE PERMETTANT UNE SEPARATION DE MATERIAUX PRESENTANT DES DENSITES SPECIFIQUES DIFFERENTES**
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[71] WASHBURN, KLINTON D., US
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[54] **ALUMINERIE COMPRENANT DES CONDUCTEURS ELECTRIQUES EN MATERIAU SUPRACONDUCTEUR**
[72] DUVAL, CHRISTIAN, FR
[72] RENAUDIER, STEEVE, FR
[72] BARDET, BENOIT, FR
[72] MARTIN, OLIVIER, FR
[72] WAN TANG KUAN, STEPHANE, FR
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[54] **IGNIFUGE POUR MATERIAU A BASE DE CELLULOSE**
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[72] FINN, ROBERT, US
[71] INNOPHOS, INC., US
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[71] ADVANCED LOCKER SYSTEMS, LLC, US
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[72] PIETTE, MARIE, BE
[72] EVRARD, BRIGITTE, BE
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[71] FEMALON S.P.R.L., BE
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[54] **VACCINS FOURNISSANT UNE PROTECTION CROISEE CONTRE LES ARENAVIRUS ET LEUR PROCEDE D'UTILISATION**
[72] BRODERICK, KATE, US
[72] SARDESAI, NIRANJAN, US
[72] CASHMAN, KATHLEEN, US
[72] SCHMALJOHN, CONNIE, US
[71] INOVIO PHARMACEUTICALS, INC., US
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[72] MELCHOIR, GREG, US
[71] STEELE, MARK, US
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[72] RIGHOLT, HENDRIK JAN, NL
[72] VAN GERWEN, HENDRIKUS PETRUS GERARDUS, NL
[71] GEA FOOD SOLUTIONS BAKEL B.V., NL
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[54] **INTRAURINARY SYSTEMS, IUD INSERTION DEVICES, AND RELATED METHODS AND KITS THEREFOR**
[54] **SYSTEMES INTRA-UTERINS, DISPOSITIFS D'INTRODUCTION DE DISPOSITIF INTRA-UTERIN (IUD), ET PROCEDES ASSOCIES ET TROUSSES POUR CEUX-CI**
[72] DECKMAN, ROB, US
[72] REPP, RICHARD E., US
[72] GUYER, CURT, US
[72] WESTENDORF, JUSTIN, US
[72] PARMER, TIMOTHY, US
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[54] **PROCEDES DE PERCEPTION DE DROITS DE PASSAGE HORS LIGNE DESTINES A DES SYSTEMES A CARTE HYBRIDE ET A BOUCLE OUVERTE**
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[54] **GESTIONS D'ELEMENTS DE JEU HYBRIDE**
[72] ARNONE, MILES, US
[72] MEYERHOFER, ERIC, US
[71] GAMBLIT GAMING, LLC, US
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[72] KENDALL, JAMES D., CA
[72] COLE, JOHN H., CA
[72] BUCEK, ADAM JOSEPH, CA
[71] KENDALL TECHNOLOGY INC., CA
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[54] **N-(6-((2R,3S)-3,4-DIHYDROXYBUTAN-2-YLOXY)-2-(4-FLUOROBENZYLTHIO) PYRIMIDIN-4-YL)-3-METHYLAZETIDINE-1-SULFONAMIDE UTILISE EN TANT QUE MODULATEUR DU RECEPTEUR DE CHIMIOKINE**
[72] CONNOLLY, STEPHEN, GB
[72] EBDEN, MARK RICHARD, GB
[72] LANGER, THOMAS, GB
[72] STEVEN, ALAN ROBERT, GB
[72] STEWART, CRAIG ROBERT, GB
[72] TOMLIN, PAULA MARGARET, GB
[72] WALTERS, IAIN ALASTAIR STEWART, GB
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[72] LOCKE, CHRISTOPHER BRIAN, GB
[71] KCI LICENSING, INC., US
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[54] **PROCEDE AMELIORE DE FABRICATION DE FEUILLES STRATIFIEES POURVUES DE CHARNIERES SOUPLES PERMETTANT LA RELIURE DANS DES DOCUMENTS DE SECURITE**
[72] GURBERG, BARRY DAVID, CA
[72] FOREST, MARK WILLIAM, CA
[72] PATTERSON, IANTHE E.M., CA
[72] BUTER, DENNIS CURT, CA
[71] CANADIAN BANK NOTE COMPANY, LIMITED, CA
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[72] SCHIFFMANN, PETER, DE
[71] GIESECKE & DEVRIENT GMBH, DE
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[54] **SYSTEMES, DISPOSITIFS ET PROCEDES NON INVASIFS DE REFROIDISSEMENT CEREBRAL SELECTIF**
[72] KRECK, THOMAS, US
[72] RODGERS, SETH, US
[72] SAS, IAN, US
[71] NEUROSAVE, INC., US
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[54] **NOUVEAUX CONJUGUES D'ISOCARBOSTYRIL-ALCALOIDE ANTI-CANCER**
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[72] SATHYAMURTHY, RAJASHREE, US
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[72] SHARMA, SANJAY, US
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[54] **VACCINS ANTICANCEREUX ET MEDICAMENTS A BASE D'ANTICORPS, A BASE D'HAPTENES GLUCIDIQUES**
[72] LEE, CHI-YU GREGORY, CA
[71] VANCOUVER BIOTECH LTD., CA
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[72] MCBRIDE, WILLIAM J., US
[72] CHANG, CHIEN-HSING, US
[72] GOLDENBERG, DAVID M., US
[71] IMMUMOMEDICS, INC., US
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[72] ESSLER, ALICIA, GB
[71] MARS INCORPORATED, US
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[71] 9293-3720 QUEBEC INC., CA
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[54] **FOAM SEAT ELEMENT, AND PROCESS AND MOLD FOR PRODUCING SAME**
[54] **ELEMENT DE SIEGE EN MOUSSE ET PROCEDE ET MOULE POUR SA PRODUCTION**
[72] ROSSI, PASQUALE, CA
[72] SAN MIGUEL, EDGARDO A., CA
[71] PROPRIETECT L.P., CA
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[54] **INSTRUMENT A CORDES, SYSTEME ET SON PROCEDE D'UTILISATION**
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[72] MIZRAHI, SHIMON, IL
[71] O.M.B. GUITARS LTD., IL
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[54] **PROCEDE POUR LE DURCISSEMENT D'UNE FORME DE FONDERIE EN BOITE FROIDE AVEC UN CATALYSEUR GAZEUX**
[72] WANG, XIANPING, US
[72] DESMIT, DOUGLAS J., US
[72] KROKER, JOERG, US
[71] ASK CHEMICALS L.P., US
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[54] **PROCEDES ET COMPOSITIONS POUR LA MODULATION DE LA FONCTION DE CANAL CALCIQUE DEPENDANT DE LA TENSION**
[72] CHOI, KYUNG BOK, CA
[72] JEFFERIES, WILFRED A., CA
[72] OMILUSIK, KYLA, CA
[72] NOHARA, LILIAN, CA
[71] CHOI, KYUNG BOK, CA
[71] JEFFERIES, WILFRED A., CA
[71] OMILUSIK, KYLA, CA
[71] NOHARA, LILIAN, CA
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[54] **POLYTHERAPIE AVEC ANTICORPS ANTI-CD19 ET MOUTARDE A L'AZOTE**
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[72] STEIDL, STEFAN, DE
[72] WINDERLICH, MARK, DE
[72] KROHN, SUSANNE, DE
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[54] **TRIAGE TAG MANAGEMENT SYSTEM AND SMARTPHONE FOR SAME, AND TRIAGE TAG MANAGEMENT METHOD**
[54] **SYSTEME DE GESTION D'ETIQUETTE DE TRIAGE ET TELEPHONE INTELLIGENT POUR CELUI-CI, ET PROCEDE DE GESTION D'ETIQUETTE DE TRIAGE**
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[72] TANAKA, HIDESHIGE, JP
[72] ITO, AKIRA, JP
[72] NAKAMARU, TOMOKO, JP
[72] KACHI, KYOSUKE, JP
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[54] **OPEN PERFORATED MATERIAL AND METHOD OF IMAGING TO FORM A VISION CONTROL PANEL**
[54] **MATERIAU A PERFORATION TOTALE ET PROCEDE DE CREATION D'IMAGE POUR FORMER UN PANNEAU DE GESTION VISUELLE**
[72] HILL, GEORGE ROLAND, GB
[72] GODDEN, MARK DAVID, FR
[71] CONTRA VISION LTD., GB
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[54] **POLYOL COMPOSITION FOR RIGID POLYURETHANE FOAM AND PRODUCTION METHOD FOR RIGID POLYURETHANE FOAM**
[54] **COMPOSITION DE POLYOL POUR MOUSSE DE POLYURETHANE DURE ET PROCEDE DE PRODUCTION POUR DE LA MOUSSE DE POLYURETHANE DURE**
[72] WATANABE,TSUGUO, JP
[72] AKAI,JUN, JP
[71] TOYO TIRE & RUBBER CO., LTD., JP
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[54] **DISPOSITIF SERVANT A MOTIVER UN ANIMAL POUR QUITTER UN BOX DE TRAITE**
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[72] GUDMUNDSSON, MATS, SE
[71] DELAVAL HOLDING AB, SE
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[54] **METHODES ET COMPOSITIONS POUR DIAGNOSTIQUER ET PRONOSTIQUER LA LESION RENALE ET L'INSUFFISANCE RENALE**
[72] ANDERBERG, JOSEPH, US
[72] GRAY, JEFF, US
[72] MCPHERSON, PAUL, US
[72] NAKAMURA, KEVIN, US
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[54] **POLYMER AND METHOD FOR USING THE SAME**
[54] **POLYMERE ET SON PROCEDE D'UTILISATION**
[72] LIANG, YANGANG, CN
[72] PENG, WENQING, US
[72] XIE, XIAOAN, US
[72] LIU, SHENGXIA, US
[72] DONG, HONGCHEN, US
[72] VASCONCELLOS, STEPHEN ROBERT, US
[72] LUE, PING, US
[72] URANKAR, EDWARD JOSEPH, US
[72] LEWIS, LARRY NEIL, US
[72] PERRY, ROBERT JAMES, US
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[72] DEHNHARDT, CHRISTOPH MARTIN, US
[72] JONES, PETER, US
[72] KORTUM, STEVEN WADE, US
[72] SABNIS, YOGESH ANIL, GB
[72] WAKENHUT, FLORIAN MICHEL, GB
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[25] EN
[54] **SYSTEM AND METHOD FOR ACOUSTIC TRANSFORMATION**
[54] **SYSTEME ET PROCEDE DE TRANSFORMATION ACOUSTIQUE**
[72] RUDZICZ, FRANK, CA
[72] HIRST, GRAEME JOHN, CA
[72] VAN LIESHOUT, PASCAL HUBERT HENRI MARIE, CA
[72] PENN, GERALD BRADLEY, CA
[72] SHEIN, GRAHAM FRASER, CA
[71] RUDZICZ, FRANK, CA
[71] HIRST, GRAEME JOHN, CA
[71] VAN LIESHOUT, PASCAL HUBERT HENRI MARIE, CA
[71] PENN, GERALD BRADLEY, CA
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[54] **MODELE D'ARTICLE ABSORBANT JETABLE EMPLOYANT DES FIBRES DE PATE NON BLANCHIE POUR LE CŒUR ABSORBANT**
[72] KAISER, TOM, US
[72] LINTON, STEVEN D., US
[71] ASSOCIATED HYGIENIC PRODUCTS LLC, US
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[72] KOHLER, ANDERS, DK
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[25] EN
[54] **4-IMIDAZOPYRIDAZIN-1-YL-BENZAMIDES AND 4-IMIDAZOTRIAZIN-1-YL-BENZAMIDES AS BTK-INHIBITORS**
[54] **4-IMIDAZOPYRIDAZIN-1-YL-BENZAMIDES ET 4-IMIDAZOTRIAZIN-1-YL-BENZAMIDES EN TANT QU'INHIBITEURS DE BTK**
[72] BARF, TJEERD A., NL
[72] JANS, CHRISTIAAN GERARDUS JOHANNES MARIA, NL
[72] MAN, DE ADRIANUS PETRUS ANTONIUS, NL
[72] OUBRIE, ARTHUR A., NL
[72] RAAIJMAKERS, HANS C.A., NL
[72] REWINKEL, JOHANNES BERNARDUS MARIA, NL
[72] STERRENBURG, JAN-GERARD, NL
[72] WIJKMANS, JACOBUS C.H.M., NL
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[85] 2014-01-13
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[25] EN
[54] **4-IMIDAZOPYRIDAZIN-1-YL-BENZAMIDES AND 4-IMIDAZOTRIAZIN-1-YL-BENZAMIDES AS BTK - INHIBITORS**
[54] **4-IMIDAZOPYRIDAZIN-1-YL-BENZAMIDES ET 4-IMIDAZOTRIAZIN-1-YL-BENZAMIDES INHIBITEURS DE BTK**
[72] MAN, DE ADRIANUS PETRUS ANTONIUS, NL
[72] WIJKMANS, JACOBUS C.H.M., NL
[72] STERRENBURG, JAN-GERARD, NL
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[54] **FABRICATION RAPIDE DE PROTHESES METALLIQUES POREUSES**
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[54] **HBV POLYMERASE MUTANTS**
[54] **MUTANTS DE LA POLYMERASE DU VHB**
[72] MARTIN, PERRINE, FR
[72] SILVESTRE, NATHALIE, FR
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[54] **AMPOULE PORTATIVE COMPRENANT UNE POINTE SPECIALISEE ET UN OBTURANT**
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[25] EN
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[54] **COMPOSITION LUBRIFIANTE AYANT DES PROPRIETES ANTI-USURE AMELIOREES**
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[72] FENTON, RYAN JAMES, US
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[54] **DEVICE FOR MOVING OR REMOVING ARTIFICIAL SATELLITES**
[54] **DISPOSITIF DE DEPLACEMENT OU DE RETRAIT DE SATELLITES ARTIFICIELS**
[72] ROSSETTINI, LUCA, IT
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[25] FR
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[54] **SCULPTURE POUR PNEUS DE VEHICULE DE GENIE CIVIL**
[72] CHAUVIN, DOMINIQUE, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
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[54] **CHEMISAGE D'ABSORPTION DES CHOCS POUR UN CONTENEUR DE TRANSPORT**
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[72] EINWACHTER, ROBIN, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[25] FR
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[54] **SYSTEME DE CONTROLE ET DE SURVEILLANCE D'UN AERONEF**
[72] SEBAA, JEROME GUY ROGER, FR
[72] BON, FABRICE, FR
[71] SNECMA, FR
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[54] **NOVEL COMPOUND HAVING PARP INHIBITORY ACTIVITY**
[54] **NOUVEAU COMPOSE AYANT UNE ACTIVITE D'INHIBITION DE PARP**
[72] HONDA, TAKAHIRO, JP
[72] ENOMOTO, HIROSHI, JP
[72] KAWASHIMA, KENJI, JP
[72] TAKAOKA, SHINJI, JP
[72] FUJIOKA, YASUTAKA, JP
[72] MATSUDA, MAMORU, JP
[72] OHASHI, KOJI, JP
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[72] HIRAI, SHIN-ICHIRO, JP
[72] KURASHIMA, HIROAKI, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
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[25] EN
[54] **DEVICE AND METHOD FOR GASIFYING BIOMASS**
[54] **DISPOSITIF ET PROCEDE DE GAZEIFICATION DE LA BIOMASSE**
[72] KRAMMER, FRANZ, AT
[71] REP RENEWABLE ENERGY PRODUCTS GMBH, AT
[85] 2014-01-13
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[30] AT (A 1033/2011) 2011-07-14

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[54] **BTK INHIBITORS**
[54] **INHIBITEURS DE BTK**
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[72] STERRENBURG, JAN-GERARD, NL
[72] RAAIJMAKERS, HANS C.A., NL
[72] KAPTEIN, ALLARD, NL
[72] OUBRIE, ARTHUR, NL
[72] REWINKEL, JOHANNES B.M., NL
[72] JANS, CHRISTIAN G.J.M., NL
[72] WIJKMANS, JACOBUS C.H.M, NL
[72] BARF, TJEERD A., NL
[72] COOPER, ALAN B., US
[72] KIM, RONALD M., US
[72] BOGA, SOBHANA BABU, US
[72] ZHU, HUGH Y., US
[72] GAO, XIAOLEI, US
[72] YAO, XIN, US
[72] ANAND, RAJAN, US
[72] WU, HAO, CN
[72] LIU, SHILAN, CN
[72] YANG, CHUNDAO, CN
[72] ALHASSAN, ABDUL-BASIT, US
[72] WANG, JAMES, US
[72] YU, YOUNONG, US
[72] LIU, JIAN, US
[72] VACCARO, HENRY M., US
[71] MERCK SHARP & DOHME CORP., US
[71] MERCK SHARP & DOHME B.V., NL
[85] 2014-01-13
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[30] US (61/509,446) 2011-07-19
[30] EP (11174570.9) 2011-07-19

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[54] **KINASE ROS DANS LE CANCER DU POUMON**
[72] RIMKUNAS, VICTORIA MCGUINNESS, US
[72] HAACK, HERBERT, US
[72] GU, TING-LEI, US
[72] GUO, AILAN, US
[72] POSSEMATO, ANTHONY PAUL, US
[72] CROSBY, KATHERINE ELEANOR, US
[72] TUCKER, MEGHAN ANN, US
[72] REEVES, CYNTHIA, US
[71] CELL SIGNALING TECHNOLOGY, INC., US
[85] 2014-01-10
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[25] EN
[54] **LINEAR ELECTRO-POLYMER MOTORS AND DEVICES HAVING THE SAME**
[54] **MOTEURS ELECTRIQUES POLYMERIQUES LINEAIRES DISPOSITIFS DOTES D'UN MOTEUR DE CE TYPE**
[72] JUNGNICKEL, UWE, DE
[72] HEIL, BENEDIKT, DE
[71] BRAUN GMBH, DE
[85] 2014-01-13
[86] 2012-07-25 (PCT/IB2012/053804)
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[54] **METHODS AND A DEVICE FOR THE FORMATION OF THREE-DIMENSIONAL MULTICELLULAR ASSEMBLIES**
[54] **PROCEDES ET DISPOSITIF POUR LA FORMATION D'ENSEMBLES MULTICELLULAIRES TRIDIMENSIONNELS**
[72] AUZAN, MURIEL, FR
[72] BORNENS, MICHEL, FR
[72] MARTIN-BELMONTE, FERNANDO, ES
[72] RODRIGUEZ FRATICELLI, ALEJO EZEQUIEL, ES
[72] YOUNG, JOANNE, FR
[71] CYTOO, FR
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
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[54] **METHOD FOR ACCURATE AND LOW-CONSUMPTION MEMS MICROPUMP ACTUATION AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE D'ACTIONNEMENT D'UNE MICRO-POMPE MEMS PRECISE ET A BASSE CONSOMMATION, ET DISPOSITIF POUR LA MISE EN □UVRE DUDIT PROCEDE**
[72] CHAPPEL, ERIC, FR
[71] DEBIOTECH S.A., CH
[85] 2014-01-13
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[54] **COMMUNICATION SYSTEM WITH REMOTE ACTIVATION**
[54] **SYSTEME DE COMMUNICATION A ACTIVATION A DISTANCE**
[72] BERKMAN, JEFFREY, US
[72] ZDEBLICK, MARK J., US
[72] JOHNSON, PATRICIA, US
[72] HAFEZI, HOOMAN, US
[72] WITHRINGTON, JONATHAN, US
[71] PROTEUS DIGITAL HEALTH, INC., US
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[25] EN
[54] **3-HETEROAROYLAMINO-PROPIONIC ACID DERIVATIVES AND THEIR USE AS PHARMACEUTICALS**
[54] **DERIVES D'ACIDE 3-HETEROAROYLAMINOPROPIONIQUE ET LEUR UTILISATION COMME PRODUITS PHARMACEUTIQUES**
[72] RUF, SVEN, DE
[72] PERNERSTORFER, JOSEF, DE
[72] SADOWSKI, THORSTEN, DE
[72] HORSTICK, GEORG, DE
[72] SCHREUDER, HERMAN, DE
[72] BUNING, CHRISTIAN, DE
[72] WIRTH, KLAUS, DE
[71] SANOFI, FR
[85] 2014-01-13
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[54] **AZABENZIMIDAZOLE DERIVATIVE HAVING AMPK-ACTIVATING ACTIVITY**
[54] **DERIVE D'AZABENZIMIDAZOLE POSSEDANT UNE ACTIVITE ACTIVANT L'AMPK**
[72] KOJIMA, EIICHI, JP
[72] TONOGAKI, KEISUKE, JP
[72] TANAKA, NOBUYUKI, JP
[72] KATOU, MANABU, JP
[72] INO, AKIRA, JP
[72] IWATSU, MASAFUMI, JP
[72] FUJIOKA, MASAHIKO, JP
[72] HINATA, YU, JP
[72] OHYABU, NAOKI, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2014-01-13
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[54] **PNEUMATIQUE POUR VEHICULE DE SURFACE**
[72] NOVOPLANSKI, AVISHAY, IL
[71] GALILEO WHEEL LTD., IL
[85] 2014-01-13
[86] 2012-07-26 (PCT/IL2012/050277)
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[54] **YOGURT SMOOTHIE KIT AND METHODS FOR MAKING THE SAME**
[54] **KIT DE PREPARATION DE SMOOTHIES AU YAOURT ET SES PROCEDES DE FABRICATION**
[72] DOWNES, RAYMOND WARREN, US
[72] RODACY, JONATHAN, US
[72] DEL ROSAL, ANDRES, US
[72] CAVALLINI, VINCENT M., US
[71] DOLE PACKAGED FOODS, LLC, US
[71] CARGILL, INCORPORATED, US
[85] 2014-01-13
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[54] **COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT**
[54] **SYSTEME DE COMMUNICATION INCORPORE DANS UN PRODUIT POUVANT ETRE INGERE**
[72] HAFEZI, HOOMAN, US
[72] O'REILLY, DAVID, US
[72] HATAMKHANY, ZAHEDEH, US
[72] ROBERTSON, TIMOTHY, US
[72] JOHNSON, PATRICIA, US
[71] PROTEUS DIGITAL HEALTH, INC., US
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[25] EN
[54] **METHOD OF PROVIDING AN ADJUSTED DIGITAL IMAGE REPRESENTATION OF A VIEW, AND AN APPARATUS**
[54] **PROCEDE POUR FOURNIR UNE REPRESENTATION GRAPHIQUE NUMERIQUE AJUSTEE D'UNE VUE ET APPAREIL APPROPRIE**
[72] NIEMI, SAMI, SE
[71] MOBILE IMAGING IN SWEDEN AB, SE
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[25] EN
[54] **SUBSTITUTED 3 - (THIAZOLE - 4 - CARBONYL) - OR 3 - (THIAZOLE - 2 - CARBONYL) - AMINOPROPIONIC ACID DERIVATIVES AND THEIR USE AS PHARMACEUTICALS**
[54] **DERIVES D'ACIDE 3-(THIAZOLE-4-CARBONYL)AMINOPROPIONIQUE OU 3-(THIAZOLE-2-CARBONYL)AMINOPROPIONIQUE SUBSTITUE ET LEUR UTILISATION COMME PRODUITS PHARMACEUTIQUES**
[72] RUF, SVEN, DE
[72] PERNERSTORFER, JOSEF, DE
[72] SADOWSKI, THORSTEN, DE
[72] HORSTICK, GEORG, DE
[72] SCHREUDER, HERMAN, DE
[72] BUNING, CHRISTIAN, DE
[72] WIRTH, KLAUS, DE
[71] SANOFI, FR
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[54] **STABILISING THE HONEYCOMB CORE FOR SANDWICH COMPONENTS**
[54] **STABILISATION D'UNE AME EN NID D'ABEILLES POUR DES ELEMENTS EN SANDWICH**
[72] KUNTZ, JULIAN, DE
[72] KLENNER, JURGEN, DE
[72] TROST, RALF, DE
[72] MICHELER, JOSEPH, DE
[71] PREMIUM AEROTEC GMBH, DE
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[54] **UNITE D'ABSORPTION D'ENERGIE DES VAGUES**
[72] KOHLER, ANDERS, DK
[71] FLOATING POWER PLANT A/S, DK
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[54] **ADSORPTION WEB**
[54] **NON-TISSE D'ADSORPTION, EN PARTICULIER POUR ADSORBER DES SUBSTANCES PETROCHIMIQUES CONTENUES DANS DES PHASES LIQUIDES ET/OU POUR ADSORBER DES SUBSTANCES ODORANTES CONTENUES DANS DES PHASES GAZEUSES, COMPRENANT AU MOINS UN FILE-LIE, ET PROCEDE DE PRODUCTION D'UN NON-TISSE D'ADSORPTION**
[72] GERDAU, HERBERT, DE
[71] MARGRAF-GERDAU, VERA, DE
[85] 2014-01-14
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[54] **MEANS AND METHODS FOR DIAGNOSING AND MONITORING HEART FAILURE IN A SUBJECT**
[54] **MOYENS ET PROCEDES DE DIAGNOSTIC ET DE SURVEILLANCE DE L'INSUFFISANCE CARDIAQUE CHEZ UN SUJET.**
[72] RESZKA, REGINA, DE
[72] FUHRMANN, JENS, DE
[72] KASTLER, JURGEN, DE
[72] BETHAN, BIANCA, DE
[72] KLUTTIG, MARTIN, DE
[72] KATUS, HUGO, DE
[72] FREY, NORBERT, DE
[72] WOLF, JOHANNA, DE
[72] WEIS, TANJA, DE
[71] METANOMICS GMBH, DE
[71] RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG, DE
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[30] EP (11175879.3) 2011-07-28
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[25] EN
[54] **A DEVICE AND PROCESS FOR IMPROVED RECOVERY OF DEIONISED WATER**
[54] **DISPOSITIF ET PROCEDE POUR LA RECUPERATION AMELIOREE D'EAU DEIONISEE**
[72] ALENCHERRY, TINTO JOHNICHAN, IN
[72] RAJANARAYANA, VENKATARAGHAVAN, IN
[71] UNILEVER PLC, GB
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[86] 2012-07-18 (PCT/EP2012/064100)
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[51] **Int.Cl. A61K 38/48 (2006.01) A61P 13/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATMENT OF INCONTINENCE ASSOCIATED WITH SEXUAL ACTIVITY**
[54] **PROCEDES POUR LE TRAITEMENT DE L'INCONTINENCE ASSOCIEE A L'ACTIVITE SEXUELLE**
[72] BRIN, MITCHELL F., US
[71] ALLERGAN, INC., US
[85] 2014-01-13
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[25] EN
[54] **CONDENSED TANNIN-CONTAINING COMPOSITION TO BE CURED BY APPLYING HEAT/PRESSURE THERETO**
[54] **COMPOSITION CONTENANT UN TANNIN CONDENSE QUI EST DURCIE PAR APPLICATION DE CHALEUR ET DE PRESSION**
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[71] KYOTO UNIVERSITY, JP
[85] 2014-01-09
[86] 2012-07-27 (PCT/JP2012/069169)
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[25] EN
[54] **PROCESSES, SYSTEMS, AND APPARATUS FOR FORMING PRODUCTS FROM ATOMIZED METALS AND ALLOYS**
[54] **PROCEDES, SYSTEMES ET APPAREIL PERMETTANT DE FORMER DES PRODUITS A PARTIR DE METAUX ET D'ALLIAGES ATOMISES**
[72] KENNEDY, RICHARD L., US
[72] FORBES-JONES, ROBIN M., US
[71] ATI PROPERTIES, INC., US
[85] 2014-01-13
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[54] **GAS/GAS HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR GAZ/GAZ**
[72] DAUM, KARL-HEINZ, DE
[72] STORCH, HANNES, DE
[72] SCHALK, WOLFRAM, DE
[71] OUTOTEC OYJ, FI
[85] 2014-01-13
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[51] **Int.Cl. A61J 15/00 (2006.01)**
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[54] **NASOGASTRIC TUBE**
[54] **SONDE NASOGASTRIQUE**
[72] NEVLER, AVINOAM, IL
[72] SHAKED, ORIT, IL
[72] HAYTMAN, EYAL, IL
[71] TURBO SEAL L.P., IL
[85] 2014-01-13
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[30] US (61/508,670) 2011-07-17

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[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **CARTRIDGE WITH ADJUSTABLE FILLING VOLUME**
[54] **CARTOUCHE AVEC VOLUME DE REMPLISSAGE AJUSTABLE**
[72] TEUCHER, AXEL, DE
[72] JUGL, MICHAEL, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2014-01-13
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[30] EP (11178401.3) 2011-08-23

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[51] **Int.Cl. B01J 20/20 (2006.01) B01J 20/06 (2006.01) C01B 13/00 (2006.01) C01B 31/02 (2006.01)**
[25] EN
[54] **HIGH WATER ACTIVITY CARBON CONTAINING OXYGEN ABSORBER**
[54] **ABSORBEUR D'OXYGENE CONTENANT DU CHARBON ACTIF A TENEUR ELEVEE EN EAU**
[72] POWERS, THOMAS H., US
[72] CRUMP, JOHN W., US
[71] MULTISORB TECHNOLOGIES, INC., US
[85] 2014-01-13
[86] 2012-07-16 (PCT/US2012/046948)
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[25] EN
[54] **DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DE DETERGENTS**
[72] SOUTER, PHILIP FRANK, GB
[72] JACKSON, MICHELLE, GB
[72] TARBIT, DAVID JOHN, GB
[72] BOUTIQUE, JEAN-POL, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-01-13
[86] 2012-07-25 (PCT/US2012/048027)
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[51] **Int.Cl. E21B 41/02 (2006.01) E21B 43/27 (2006.01)**
[25] EN
[54] **METHOD OF CONTROLLING CORROSION RATE IN DOWNHOLE ARTICLE, AND DOWNHOLE ARTICLE HAVING CONTROLLED CORROSION RATE**
[54] **PROCEDE DE CONTROLE DE VITESSE DE CORROSION DANS UN ARTICLE EN FOND DE TROU, ET ARTICLE EN FOND DE TROU PRESENTANT UNE VITESSE DE CORROSION CONTROLEE**
[72] MAZYAR, OLEG A., US
[72] JOHNSON, MICHAEL, US
[72] GAUDETTE, SEAN, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-01-13
[86] 2012-07-30 (PCT/US2012/048792)
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[54] **TRANSFERRING A VOICE CALL**
[54] **TRANSFERT D'UN APPEL VOCAL**
[72] LAZARIDIS, MIHAL, CA
[72] STAIKOS, GEORGE ROSS, CA
[72] PECEN, MARK E., CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-01-09
[86] 2011-07-14 (PCT/US2011/044043)
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[51] **Int.Cl. B64C 27/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR REDUCING THE TRANSMISSION OF VIBRATION FROM A FIRST VIBRATING BODY TO A SECOND BODY**
[54] **SYSTEME ET PROCEDE POUR REDUIRE LA TRANSMISSION DES VIBRATIONS D'UN PREMIER CORPS EN VIBRATION A UN DEUXIEME CORPS**
[72] PLUMMER, ANDREW, GB
[72] COURT, PETER, GB
[72] HENDERSON, JEAN-PAUL, GB
[72] JOHNSTON, NIGEL, GB
[71] AGUSTAWESTLAND LIMITED, GB
[85] 2014-01-13
[86] 2012-03-26 (PCT/GB2012/050670)
[87] (WO2013/011264)
[30] GB (1112244.7) 2011-07-15

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[51] **Int.Cl. C12P 7/56 (2006.01) C12P 41/00 (2006.01)**
[25] EN
[54] **SEPARATION PROCESS**
[54] **PROCEDE DE SEPARATION**
[72] MARSHALL, EDWARD LESLIE, GB
[72] OSEI-TUTU, JADE JOCELYN AFRIYE, GB
[72] SMITH, STEPHEN ALEXANDER CALDER, GB
[71] PLAXICA LIMITED, GB
[85] 2014-01-13
[86] 2012-07-16 (PCT/GB2012/051695)
[87] (WO2013/011295)
[30] GB (1112297.5) 2011-07-15
[30] GB (1112296.7) 2011-07-15
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[25] EN
[54] **SEPARATION PROCESS**
[54] **PROCEDE DE SEPARATION**
[72] MARSHALL, EDWARD LESLIE, GB
[72] OSEI-TUTU, JADE JOCELYN AFRIYE, GB
[72] SMITH, STEPHEN ALEXANDER CALDER, GB
[71] PLAXICA LIMITED, GB
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[30] GB (1112297.5) 2011-07-15
[30] GB (1112296.7) 2011-07-15
[30] GB (1210275.2) 2012-06-11

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[13] A1
[51] **Int.Cl. A61M 5/31 (2006.01)**
[25] EN
[54] **FLANGE EXTENDER FOR USE WITH AN INJECTION DEVICE AND METHOD OF ASSEMBLY**
[54] **EXTENSEUR A BRIDES POUR L'UTILISATION AVEC UN DISPOSITIF D'INJECTION ET PROCEDE D'ASSEMBLAGE**
[72] SCHILLER, ERIC, US
[72] LASKAR, CHRISTINA JOY, US
[72] AON, MITALL, US
[72] CAIZZA, RICHARD, US
[72] BELL, JON, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2014-01-09
[86] 2012-05-15 (PCT/US2012/037933)
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[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4523 (2006.01) A61K 35/00 (2006.01) C07D 401/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 491/04 (2006.01) C07D 495/04 (2006.01) C07D 498/04 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **4 - PIPERIDINYL COMPOUNDS FOR USE AS TANKYRASE INHIBITORS**
[54] **COMPOSES DE 4-PIPERIDINYLE UTILES COMME INHIBITEURS DE LA TANKYRASE**
[72] CHEN, CHRISTINE HIU-TUNG, US
[72] CHIN, NOEL CHIN, US
[72] DIPIETRO, LUCIAN V., US
[72] FAN, JIANME, US
[72] PALERMO, MARK G, US
[72] SHULTZ, MICHAEL DAVID, US
[72] TOURE, BAKARY-BARRY, US
[71] NOVARTIS AG, CH
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[54] **ALTERATION OF PROTEOLYTIC CLEAVAGE OF BOTULINUM NEUROTOXINS**
[54] **MODIFICATION DU CLIVAGE PROTEOLYTIQUE DE NEUROTOXINES BOTULINIQUES**
[72] FREVERT, JURGEN, DE
[71] MERZ PHARMA GMBH & CO. KGAA, DE
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[54] **PERSONALIZABLE HYBRID GAMES**
[54] **JEUX HYBRIDES PERSONNALISABLES**
[72] ARNONE, MILES, US
[72] CIRE, FRANK, US
[72] MEYERHOFER, ERIC, US
[71] GAMBLIT GAMING, LLC, US
[85] 2014-01-10
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[54] **RELOCATABLE POWER TAP WITH SURGE SUPPRESSION OR SURGE PROTECTION AND A METHOD FOR ITS MANUFACTURE**
[54] **PRISE D'ALIMENTATION ELECTRIQUE REPOSITIONNABLE AVEC SUPPRESSION DES SURTENSIONS OU PROTECTION CONTRE LES SURTENSIONS**
[72] BARTON, BRUCE, US
[71] BARTON, BRUCE, US
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[54] **PERSONAL CARE DEVICE**
[54] **DISPOSITIF DE SOINS PERSONNELS**
[72] HEIL, BENEDIKT, DE
[72] FRITSCH, THOMAS, DE
[72] VETTER, INGO, DE
[71] BRAUN GMBH, DE
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[25] EN
[54] **DEUTERIUM FREE, STABLE ISOTOPE LABELED 2-PHENYLETHYLAMINE HALLUCINOGENS AND/OR STIMULANTS, METHODS OF THEIR PREPARATION AND THEIR USE**
[54] **HALLUCINOGENES ET/OU STIMULANTS CONTENANT UNE 2-PHENYLETHYLAMINE, MARQUES AVEC DES ISOTOPES STABLES ET EXEMPTS DE DEUTERIUM, LEURS PROCEDES DE PREPARATION ET LEUR UTILISATION**
[72] JOHANSEN, JON EIGILL, NO
[72] LIU, HUILING, NO
[72] KARLSEN, MORTEN, NO
[71] CHIRON AS, NO
[85] 2014-01-14
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[54] **MOBILE COMMUNICATION DEVICE BASED MONETARY TRANSFER SYSTEM**
[54] **SYSTEME DE TRANSFERT MONETAIRE SUR DISPOSITIF DE COMMUNICATION MOBILE**
[72] UNGERLAND, PAUL JONATHAN, II, US
[72] MICALE, DANIEL R., US
[72] LAU, MARK B., US
[71] NETQASH LLC, US
[85] 2014-01-10
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[54] **SELECTIVE HYDROGENATION ADDING EQUIPMENT FOR LIVING ORGANISM APPLICABLE FLUID**
[54] **APPAREIL D'HYDROGENATION SELECTIVE POUR UN LIQUIDE D'APPLICATION BIOLOGIQUE**
[72] SATOH, FUMITAKE, JP
[72] SEO, TOMOKI, JP
[72] KUROKAWA, RYOUSUKE, JP
[72] SATOH, BUNPEI, JP
[71] MIZ CO., LTD., JP
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[25] EN
[54] **METHOD FOR IDENTIFYING ANTIMICROBIAL COMPOUNDS AND DETERMINING ANTIBIOTIC SENSITIVITY**
[54] **PROCEDE D'IDENTIFICATION DE COMPOSES ANTIMICROBIENS ET DE DETERMINATION DE LA SENSIBILITE ANTIBIOTIQUE**
[72] POGLIANO, JOSEPH, US
[72] POGLIANO, KIT, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2014-01-14
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[54] **SAMPLE COLLECTION KIT**
[54] **KIT DE PRELEVEMENT D'ECHANTILLON**
[72] NONNEMACHER, SHEENA, US
[72] BLUM, KRISTEN, US
[72] FRITCH, DEAN, US
[72] SAVARD, MIKE, US
[72] KARDOS, KEITH, US
[72] MURPHY, BRIAN, US
[72] SAVAGE, JEREMY, US
[72] ASKIN, ERIK, US
[71] ORASURE TECHNOLOGIES, INC., US
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[54] **A FAN**
[54] **VENTILATEUR**
[72] STEWART, NEIL ANDREW, GB
[72] ADKIN, MARK JAMES, GB
[72] TIBBETTS, DAVID ANDREW, GB
[71] DYSON TECHNOLOGY LIMITED, GB
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[54] **VENTILATEUR**
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[72] ADKIN, MARK JAMES, GB
[72] TIBBETTS, DAVID ANDREW, GB
[71] DYSON TECHNOLOGY LIMITED, GB
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[54] **VARIABLE-SPEED IRRIGATION SYSTEM**
[54] **SYSTEME D'IRRIGATION A VITESSE VARIABLE**
[72] MALSAM, CRAIG S., US
[71] VALMONT INDUSTRIES, INC., US
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[54] **VENTILATEUR**
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[72] ADKIN, MARK JAMES, GB
[72] TIBBETTS, DAVID ANDREW, GB
[71] DYSON TECHNOLOGY LIMITED, GB
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[54] **WASTE COMBUSTION CHAMBER**
[54] **CHAMBRE DE COMBUSTION DE DECHETS**
[72] JOHANSSON, STEFAN, US
[72] JOHANSSON, MATTIAS, US
[71] JOHANSSON, STEFAN, US
[71] JOHANSSON, MATTIAS, US
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[25] EN
[54] **CONTENT CACHING SERVICES IN SATELLITE AND SATELLITE/IP CONTENT DELIVERY SYSTEMS ("CONTENT CACHING")**
[54] **SERVICES DE MISE EN CACHE DE CONTENU DANS UN SATELLITE ET SYSTEMES DE DISTRIBUTION DE CONTENU SATELLITE/IP ("MISE EN CACHE DE CONTENU")**
[72] COX, STUART A., US
[72] MARKO, PAUL, US
[72] WADIN, CRAIG, US
[71] SIRIUS XM RADIO INC., US
[85] 2014-01-14
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[54] **PIPE ANCHOR**
[54] **ANCRAGE DE TUYAU**
[72] ZAGORSKI, KENNETH, US
[72] DONOGHUE, JOSEPH A., US
[72] BOCK, MICHAEL E., US
[71] RILCO MANUFACTURING COMPANY, INC., US
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[25] EN
[54] **ELECTRODES, ELECTRODE SYSTEMS, AND METHODS OF MANUFACTURE**
[54] **ELECTRODES, SYSTEMES D'ELECTRODE ET PROCEDES DE FABRICATION ASSOCIES**
[72] BACHINSKI, THOMAS JEROME, US
[72] MOORE, MICHAEL, US
[72] WINN, JOSEPH, US
[72] DAVE, JAY, US
[71] EMPI, INC., US
[85] 2014-01-14
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[54] **LIQUID AERATOR**
[54] **AERATEUR DE LIQUIDE**
[72] WANG, HOWARD, CN
[72] HEYMAN, FREDERIC W., US
[71] VINOMAX LLC, US
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[54] **HEART VALVE REPLACEMENT**
[54] **REMPLACEMENT D'UNE VALVULE CARDIAQUE**
[72] GREGG, PETER, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-01-14
[86] 2012-07-19 (PCT/US2012/047382)
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[54] **TRAITEMENT DE L'HYPOXIE**
[72] STERN, WARREN, US
[71] AESRX, LLC, US
[85] 2014-01-14
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[54] **BOTULINUM TOXINS FOR USE IN A METHOD FOR TREATMENT OF ADIPOSE DEPOSITS**
[54] **TOXINES BOTULIQUES POUR UTILISATION DANS UN PROCEDE POUR LE TRAITEMENT DE DEPOTS ADIPEUX**
[72] CERNOK, KATHERINE, US
[72] MARTINEZ, KENNETH, US
[71] ALLERGAN, INC., US
[85] 2014-01-14
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[54] **CONTROLE PAR NEUTRONS PULSES DE FRACTURE HYDRAULIQUE ET DE TRAITEMENT ACIDE**
[72] CHACE, DAVID M., US
[72] MCCRACKEN, DARYL D., US
[72] BAULE, ANSGAR, US
[72] HILL, FREEMAN L., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-01-14
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[51] **Int.Cl. H04W 76/02 (2009.01)**
[25] EN
[54] **SILENT REDIAL DURING MOBILE-ORIGINATED CALL**
[54] **RECOMPOSITION SILENCIEUSE PENDANT UN APPEL PROVENANT D'UN MOBILE**
[72] SWAMINATHAN, ARVIND, US
[72] BALASUBRAMANIAN, SRINIVASAN, US
[72] GINDE, SAMIR V., US
[71] QUALCOMM INCORPORATED, US
[85] 2014-01-14
[86] 2012-07-19 (PCT/US2012/047408)
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[30] US (61/509,470) 2011-07-19
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[51] **Int.Cl. E21B 7/14 (2006.01)**
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[54] **AN APPARATUS AND SYSTEM TO REMOVE DEBRIS FROM A LASER-EXTENDED BORE SECTION**
[54] **APPAREIL ET SYSTEME POUR ELIMINER LES DEBRIS D'UNE SECTION DE FORAGE ETENDUE AU LASER**
[72] BOZSO, TAMAS, HU
[72] BOZSO, ROBERT, HU
[71] SLD ENHANCED RECOVERY, INC., US
[85] 2014-01-14
[86] 2012-07-12 (PCT/US2012/046503)
[87] (WO2013/012684)
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[25] EN
[54] **NOVEL COMPOSITIONS AND METHODS FOR TREATING PROSTATE CANCER**
[54] **NOUVELLES COMPOSITIONS ET PROCEDES DE TRAITEMENT DU CANCER DE LA PROSTATE**
[72] CASEBIER, DAVID SCOTT, US
[72] SENTISSI, ABDELLAH, US
[72] MORETON, CHRIS, US
[72] TURNBULL, MARK, CA
[71] TOKAI PHARMACEUTICALS, INC., US
[85] 2014-01-14
[86] 2012-07-18 (PCT/US2012/047253)
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[54] **SUBSTRATE FOR WALLBOARD JOINT TAPE AND PROCESS FOR MAKING SAME**
[54] **SUBSTRAT POUR BANDE DE RACCORD DE PANNEAU MURAL ET SON PROCESSUS DE FABRICATION**
[72] ANDERSON, DENNIS W., US
[72] SEALEY, JAMES E., US
[71] INTERNATIONAL PAPER COMPANY, US
[85] 2014-01-14
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[54] **DEVICES AND METHODS FOR BONE RESTRUCTURE AND STABILIZATION**
[54] **DISPOSITIFS ET PROCEDES DE RESTRUCTURATION ET DE STABILISATION D'OS**
[72] RABINER, ROBERT A., US
[72] RADER, RICHARD SCOTT, US
[71] ILLUMINOSS MEDICAL, INC., US
[85] 2014-01-14
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[30] US (61/509,459) 2011-07-19
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[25] EN
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[54] **OPTIMISATION DE L'ENERGIE BASEE SUR L'EMPLACEMENT D'UN N□UD A CAPTEUR**
[72] BANERJEE, NEEL, US
[72] CORRIGAN, GEORGE H., US
[72] VAN BROCKLIN, ANDREW L., US
[72] CLARKSON, ANTON N., US
[72] CHAMPION, DAVID A., US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-01-13
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[25] EN
[54] **METHODS OF TREATING PAIN**
[54] **METHODES DE TRAITEMENT DE LA DOULEUR**
[72] LACOUTURE, PETER, US
[72] GARCIA DE ROCHA, MARCELO, US
[72] CARR, DANIEL B., US
[71] HOSPIRA, INC., US
[85] 2014-01-14
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[54] **METHOD AND SYSTEM FOR RELATIONSHIP MANAGEMENT AND INTELLIGENT AGENT**
[54] **PROCEDE ET SYSTEME POUR LA GESTION DE RELATIONS ET AGENT INTELLIGENT**
[72] HYATT, GEOFFREY, US
[72] SWAN, WILBUR, US
[72] SAMUEL, SHAWN, US
[71] WEST SERVICES, INC., US
[85] 2014-01-13
[86] 2012-06-08 (PCT/US2012/041591)
[87] (WO2013/089823)
[30] US (13/158,408) 2011-06-11

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[25] EN
[54] **RESONATE DRIVER FOR SOLID STATE LIGHT SOURCES**
[54] **ACTIONNEUR RESONANT POUR SOURCES DE LUMIERE A SEMI-CONDUCTEUR**
[72] SIMI, VICTOR, US
[71] OSRAM SYLVAINA INC., US
[85] 2014-01-13
[86] 2012-06-27 (PCT/US2012/044479)
[87] (WO2013/012529)
[30] US (13/183,543) 2011-07-15

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[51] **Int.Cl. C07D 213/89 (2006.01) A61K 31/4412 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **A CRYSTALLINE FORM OF THE SODIUM SALT OF 4-TERT-BUTYL-N-[4-CHLORO-2-(1-OXY-PYRIDINE-4-CARBONYL)-PHENYL]-BENZENESULFONAMIDE**
[54] **FORME CRISTALLINE DU SEL DE SODIUM DU 4-TERT-BUTYL-N-[4-CHLORO-2-(1-OXY-PYRIDINE-4-CARBONYL)-PHENYL]-BENZENESULFONAMIDE**
[72] PENNELL, ANDREW M. K., US
[72] UNGASHE, SOLOMON, US
[71] CHEMOCENTRYX, INC., US
[85] 2014-01-14
[86] 2012-07-20 (PCT/US2012/047559)
[87] (WO2013/016174)
[30] US (61/510,832) 2011-07-22

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[25] EN
[54] **LOW GWP HEAT TRANSFER COMPOSITIONS CONTAINING DIFLUOROMETHANE, A FLUORINATED ETHANE AND 1,3,3,3-TETRAFLUOROPROPENE**
[54] **COMPOSITIONS POUR TRANSFERT DE CHALEUR A FAIBLE POTENTIEL DE RECHAUFFEMENT DE LA PLANETE CONTENANT DU DIFLUOROMETHANE, UN ETHANE FLUORE ET DU 1,3,3,3-TETRAFLUOROPROPENE**
[72] MOTTA, SAMUEL F. YANA, US
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[72] SEETON, CHRISTOPHER J., US
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[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE L'ASTHME A L'AIDE D'ANTICORPS ANTI-IL-13**
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[71] ABBVIE INC., US
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[54] **ANALOGUES DU TERPENE ET LEURS UTILISATIONS EN VUE DU TRAITEMENT D'AFFECTIONS NEUROLOGIQUES**
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[72] SUN, SHENGGUO, CA
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[54] **PERFECTIONNEMENTS APPORTES OU RELATIFS A DES PROCEDES ET APPAREIL DE LAVAGE DES VEHICULES**
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[72] SHELLING, JAMES BALLARD, NZ
[71] PCS HOLDINGS LIMITED, NZ
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[54] **BANDELETTE A TAMPON UNIQUE POUR UN ESSAI PERFECTIONNE A ECOULEMENT LATERAL ET DISPOSITIF D'ESSAI L'UTILISANT**
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[72] KOO, TAE-HEE, US
[72] CHOI, YOUNG HO, US
[71] ACCESS BIO, INC., US
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[54] **PARAMETRES D'HORAIRE DE DIFFUSION GENERALE COMMUN DYNAMIQUES POUR RECOUVRIR UN HORAIRE DE DIFFUSION INDIVIDUELLE INDEPENDANT**
[72] VASSEUR, JEAN-PHILIPPE, FR
[72] HUI, JONATHAN W., US
[71] CISCO TECHNOLOGY, INC., US
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[54] **MECANISME POUR EVIDER UNE POUBELLE EQUIPEE D'UN TOURILLON DANS UN CORPS DE COLLECTE A CHARGEMENT LATERAL**
[72] GOEDKEN, KENNETH D., US
[72] ROWLAND, JARED L., US
[72] JOHNSON, MARLIN L., US
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[54] **SYSTEME ET PROCEDE DE MESURE DE NIVEAU D'HUILE**
[72] SHEETS, AVERY T., US
[71] ALLISON TRANSMISSION INC., US
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[54] **DISPOSITIF DE THROMBOEMBOLECTOMIE VASCULAIRE ET SON PROCEDE D'UTILISATION**
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[72] QUE, LIKE, US
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[54] **CERTAINS INHIBITEURS DE KYNURENINE-3-MONO-OXYGENASE, COMPOSITIONS PHARMACEUTIQUES ET LEURS PROCEDES D'UTILISATION**
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[72] TOLEDO-SHERMAN, LETICIA M., US
[72] COURTNEY, STEPHEN MARTIN, GB
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[72] MCNULTY, JOHN J., US
[72] QUINLAN, ROBERT, US
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[72] YATES, JAMES M., US
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[54] **DERIVES POLYCYCLIQUES DE PYRROLIDINE-2,5-DIONE EN TANT QUE MODULATEURS DU RECEPTEUR FPRL-1 (RECEPTEUR DE N-FORMYL PEPTIDE DE TYPE 1)**
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[72] VULIGONDA, VIDYASAGAR, US
[72] VU, THONG, US
[72] DONELLO, JOHN E., US
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[72] KOONCE, CHAD, US
[72] AOYAMA, NATSUYO, US
[72] LUEBKE-WHEELER, JENNIFER, US
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[54] **UTILISATION DE DERIVES DE COUMARINE POUR LA PREPARATION DE MEDICAMENTS POUR LE TRAITEMENT DE MALADIES DE LA PEAU**
[72] REBOUD RAVAUX, MICHELE, FR
[72] YERROUM EL AMRI, CHARAZADE, FR
[72] TAN, XIAO, FR
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[72] PAGANO, MAURICE, FR
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[54] **FEUILLE MULTICOUCHE AYANT UNE RESISTANCE ACCRUE A LA POURSUITE DU DECHIREMENT ET UNE RETRACTION FAIBLE**
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[71] HUHTAMAKI FILMS GERMANY GMBH & CO. KG, DE
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[54] **ELIMINATION DE MERCURE ET DE COMPOSES MERCURIQUES A PARTIR DE COURANTS D'HUILE BRUTE**
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[71] NALCO COMPANY, US
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[54] **PROCEDE DE PRODUCTION DE POLYETHERCARBONATE POLYOLS**
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[72] GURTLER, CHRISTOPH, DE
[72] GRASSER, STEFAN, DE
[72] WOLF, AUREL, DE
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[54] **PROCEDE D'ACTIVATION DE CATALYSEURS A BASE DE CYANURE METALLIQUE DOUBLE POUR PRODUIRE DES POLYOLS DE POLYETHERCARBONATE**
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[72] GURTLER, CHRISTOPH, DE
[72] DIENES, YVONNE, DE
[72] BARRUET, JULIEN, FR
[72] KOHLER, BURKHARD, DE
[72] LEITNER, WALTER, DE
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[72] SOLFRONK, MATTHEW D., US
[72] FARMER, JACK D., US
[72] BURTON, WILLIAM A., US
[72] KING, JAMES G., US
[72] BARNARD, JASON J., US
[72] O'MALLEY, EDWARD J., US
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[54] **PROCEDE ET SYSTEME PERMETTANT DE DETERMINER UNE VALEUR INDIQUANT LA SATURATION EN GAZ D'UNE FORMATION**
[72] GUO, WEIJUN, US
[72] JACOBSON, LARRY A., US
[72] DORFFER, DANIEL F., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCEDE DE PRODUCTION DE POLYOLS POLYETHERS**
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[72] GURTLER, CHRISTOPH, DE
[72] WOHAK, MATTHIAS, DE
[72] HOFMANN, JORG, DE
[72] SUBHANI, MUHAMMAD AFZAL, DE
[72] COSEMANS, MAURICE, DE
[72] LEITNER, WALTER, DE
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[54] **MONITORING SYSTEM USING KERNEL REGRESSION MODELING WITH PATTERN SEQUENCES**
[54] **SYSTEME DE SURVEILLANCE UTILISANT LA MODELISATION DE REGRESSION KERNEL AVEC DES SEQUENCES DE MOTIFS**
[72] HERZOG, JAMES P., US
[71] SMARTSIGNAL CORPORATION, US
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[54] **PROCEDE POUR PRODUIRE UN CAOUTCHOUC BUTYLE BROME**
[72] LEIBERICH, RICARDA, DE
[72] RITTER, JOACHIM, DE
[72] PAUL, HANNS-INGOLF, DE
[72] WIESNER, UDO, DE
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[71] LANXESS INTERNATIONAL SA, CH
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[72] PFEFFER, JAN CHRISTOPH, DE
[72] SKERRA, ARNE, DE
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[72] SATTLER, JOHANN H., AT
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[72] TAUBER, KATHARINA CHRISTIN, AT
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[54] **VACCIN RECOMBINANT CONTRE LE VIRUS DE LA LEUCEMIE FELINE (FELV) CONTENANT UN GENE OPTIMISE D'ENVELOPPE DU VIRUS DE LA LEUCEMIE FELINE**
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[72] HEIDMANN, THIERRY, FR
[71] MERIAL LIMITED, US
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **PROCEDE DE PREVENTION ET DE TRAITEMENT D'UNE SEPSIE**
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[72] REUTELINGSPERGER, CHRISTIAAN PETER MARIA, NL
[72] HEMKER, HENDRIK COENRAAD, NL
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[54] **FLUIDE D'ENTRETIEN DE PUITS ET PROCEDE D'ENTRETIEN D'UN PUITS UTILISANT CE FLUIDE**
[72] BERRY, SANDRA L., US
[72] BOLES, JOEL L., US
[72] CAWIEZEL, KAY E., US
[72] SMITH, KERN L., US
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[54] **BRACHYSPIRA ISOLE ET PROCEDES ET COMPOSITIONS PERMETTANT DE DEVELOPPER ET D'ISOLER LE BRACHYSPIRA**
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[54] **METHODES DE TRAITEMENT DES MALADIES CARDIOVASCULAIRES ET DE PREVISION DE L'EFFICACITE D'UN TRAITEMENT PAR L'EXERCICE PHYSIQUE**
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[72] HILLUKKA, BRETT A., US
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[54] **DISPOSITIF DE MELANGE A CHAMBRE DOUBLE POUR UNE SERINGUE**
[72] MOJDEHBAKHSH, RAMIN, US
[72] DUNGAR, PETER J., US
[72] PALMER, ASHLEY W., US
[72] JOHANNESSON, ROBERT E., US
[72] WEAVER, PHILIP A., US
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[54] **SYSTEME ET PROCEDE D'ACTIVATION D'UN DISPOSITIF MOBILE POUR INITIER UNE COMMUNICATION**
[72] IBASCO, ALEX D., PH
[72] JOSON, EDUARDO RAMON G., PH
[72] YU, WILLIAM EMMANUEL S., PH
[72] SOLIS, LORENZO ANGELO M., PH
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[54] **GASIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GAZEIFICATION**
[72] JIANG, WEIBIN, US
[72] MCCOMISH, BRUCE, US
[72] BORUM, BRYAN C., US
[72] CARRYER, BENJAMIN, US
[72] IBSEN, MARK, US
[72] ROBERTSON, MARK, US
[72] ELROD, ERIC, US
[72] WEEKS, SIM, US
[72] WRIGHT, HAROLD A., US
[71] RENTECH, INC., US
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[54] **ROUE FIXE DE TURBOMACHINE ET TURBINE OU COMPRESSEUR COMPORTANT UNE TELLE ROUE FIXE**
[72] BELMONTE, OLIVIER, FR
[72] BEAUJARD, ANTOINE JEAN-PHILIPPE, FR
[71] SNECMA, FR
[71] HERAKLES, FR
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[54] **EXFOLIATION DE MATERIAU LAMINAIRE PAR ULTRASONICATION DANS UN TENSIOACTIF**
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[71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU
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[54] **PROCEDES DE SEPARATION D'IONS FERRIQUES D'IONS D'ALUMINIUM**
[72] BOUDREAULT, RICHARD, CA
[72] FOURNIER, JOEL, CA
[72] GAUTHIER, LAURY, CA
[71] ORBITE ALUMINAE INC., CA
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[72] TAKEMORI, CELSO KENZO, BR
[72] VOLLRATH, INGWALD, BR
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[71] WHIRLPOOL S.A., BR
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[54] **DISPOSITIF D'ALIMENTATION ELECTRIQUE D'UN AERONEF AU SOL**
[72] VIEILLARD, SEBASTIEN, FR
[72] BERENGER, SERGE, FR
[72] ROQUES, SERGE THIERRY, FR
[72] DAURIAC, PASCAL, FR
[71] HISPANO-SUIZA, FR
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[54] **METHOD AND SYSTEM FOR COMBUSTING BOIL-OFF GAS AND GENERATING ELECTRICITY AT AN OFFSHORE LNG MARINE TERMINAL**
[54] **PROCEDE ET SYSTEME SERVANT A LA COMBUSTION DES GAZ D'EVAPORATION ET A LA GENERATION D'ELECTRICITE AU NIVEAU D'UN TERMINAL MARITIME DE GAZ NATUREL LIQUEFIE EN MER**
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[71] CHEVRON U.S.A. INC., US
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[54] **ROUE A AUBES DE TURBOMACHINE**
[72] CHATENET, LUC HENRI, FR
[72] LE QUELLEC, JOHN, FR
[71] SNECMA, FR
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[54] **HYBRID POLYMER COATING FOR PETROUS OR CERAMIC SUBSTRATES, PETROUS OR CERAMIC SUBSTRATE, AND OBTAINING METHOD**
[54] **REVETEMENT POLYMERE HYBRIDE POUR SUPPORTS EN PIERRE OU EN CERAMIQUE ET PROCEDE DE FABRICATION**
[72] SCHONEVELD, ERIK, ES
[72] SANCHIS BRINES, FRANCISCO, ES
[72] ORTOLA, ALBERTO, ES
[72] SANCHEZ SEVILLA, BERNARDO, ES
[71] SILICALIA, SL, ES
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[54] **DISPOSITIF POUR L'EVACUATION D'ODEURS D'UNE CUVETTE DE W.-C.**
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[54] **IMPLANTATION D'UNE PROTHESE DE VALVULE CARDIAQUE**
[72] GREGG, PETER, US
[72] HILDEBRAND, DANIEL, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
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[54] **PROCEDE D'IDENTIFICATION ET D'ISOLEMENT DE SEQUENCES DE TERMINAISON ENTRAINANT UNE TRANSCRIPTION AUGMENTEE**
[72] HARTIG, JULIA VERENA, US
[72] BURGMEIER, ALRUN NORA, DE
[72] KUHN, JOSEF MARTIN, DE
[72] LOYALL, LINDA PATRICIA, DE
[72] DUWENIG, ELKE, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
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[54] **BROSSE A DENTS ET TETE DE RECHANGE ASSOCIEE**
[72] FATTORI, JOSEPH E., US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **BEVERAGE COLLECTOR FOR COLLECTING CENTRIFUGED LIQUID AND CENTRIFUGAL BEVERAGE MACHINE USING SUCH COLLECTOR**
[54] **COLLECTEUR DE BOISSON POUR COLLECTER UN LIQUIDE CENTRIFUGE ET MACHINE DE BOISSON CENTRIFUGE UTILISANT UN TEL COLLECTEUR**
[72] ETTER, STEFAN (DECEASED), CH
[72] PERENTES, ALEXANDRE, CH
[72] JARISCH, CHRISTIAN, CH
[71] NESTEC S.A., CH
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[54] **EMBEDDED APPARATUS, PROGRAM GENERATION APPARATUS, AND PROGRAM**
[54] **APPAREIL INCORPORE, APPAREIL DE GENERATION DE PROGRAMME ET PROGRAMME**
[72] OHWADA, TOSHIKAZU, JP
[71] RICOH COMPANY, LTD., JP
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[54] **GASIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GAZEIFICATION**
[72] JIANG, WEIBIN, US
[72] MCCOMISH, BRUCE, US
[72] BORUM, BRYAN C., US
[72] CARRYER, BENJAMIN, US
[72] IBSEN, MARK, US
[72] ROBERTSON, MARK, US
[72] ELROD, ERIC, US
[72] WEEKS, SIM, US
[72] WRIGHT, HAROLD A., US
[71] RENTECH, INC., US
[85] 2014-01-15
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[54] **VIBRATORY AND OSCILLATORY TOOTHBRUSH AND REFILL HEAD FOR THE SAME**
[54] **BROSSE A DENTS VIBRANTE ET OSCILLANTE ET TETE DE RECHANGE ASSOCIEE**
[72] FATTORI, JOSEPH E., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-01-09
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[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE SIGNAUX DE DONNEES PAR L'INTERMEDIAIRE D'UN RESEAU SANS FIL**
[72] FRUSINA, BOGDAN, CA
[72] GILHULY, BARRY, CA
[72] HORVATH, AKOS, CA
[72] MALLET, WAYNE, CA
[72] SZE, DAVID, CA
[71] DEJERO LABS INC., CA
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[54] **CONSTRUCTIONS DE LIAISON A UN ANTIGENE**
[72] ASHMAN, CLAIRE, GB
[72] CATCHPOLE, IAN RICHARD, GB
[72] HUGHES-THOMAS, ZOE, GB
[72] LEWIS, ALAN PETER, GB
[72] STEWARD, MICHAEL, GB
[71] GLAXO GROUP LIMITED, GB
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[54] **BROSSE A DENTS ET TETE DE RECHANGE ASSOCIEE**
[72] FATTORI, JOSEPH E., US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **BROSSE A DENTS ET TETE DE RECHANGE ASSOCIEE**
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[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **SYSTEME ET PROCEDE DE GAZEIFICATION**
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[54] **EMBODIMENTS OF A PROBE AND METHOD FOR TARGETING NUCLEIC ACIDS**
[54] **MODES DE REALISATION D'UNE SONDE ET PROCEDE DE CIBLAGE D'ACIDES NUCLEIQUES**
[72] HRDLICKA, PATRICK J., US
[71] UNIVERSITY OF IDAHO, US
[85] 2014-01-15
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[54] **CORN PRODUCTS AND METHODS FOR THEIR PRODUCTION**
[54] **PRODUITS DU MAIS ET LEURS PROCEDES DE PRODUCTION**
[72] PLEHN, STEVE J., US
[71] AGRIGENETICS, INC., US
[85] 2014-01-09
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[54] **PROCEDE D'UTILISATION DE PROTEINES FONCTIONNELLES ACTIVEES POUR AMELIORER LA SANTE ANIMALE**
[72] STROHBEHN, RONALD E., US
[71] PURETEIN BIOSCIENCE, LLC, US
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[54] **PRO-MEDICAMENTS CYSTEINES**
[72] LAWTON, DANIEL, US
[72] NEARY, MICHAEL, US
[72] NIEMAN, JAMES A., CA
[71] PROMENTIS PHARMACEUTICALS, INC., US
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[54] **DRUG ELUTING MESH TO PREVENT INFECTION OF INDWELLING TRANSDERMAL DEVICES**
[54] **GRILLE D'ELUTION DE MEDICAMENT DESTINE A PREVENIR UNE INFECTION DES DISPOSITIFS TRANSCUTANES RESIDENTS**
[72] LERNER, DANIEL JEREMY, US
[72] MCJAMES, WILLIAM, US
[72] MANSFIELD, RANDY, US
[72] WHITE, ROBERT S., US
[71] TYRX, INC., US
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[54] **COMBINATION THRUST FLANGE AND THRUST PLATE**
[54] **BRIDE D'APPUI DE COMBINAISON ET PLAQUE DE POUSSEE**
[72] PLASSE, ERNEST W., US
[71] DAVIS-STANDARD, LLC, US
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[54] **APPAREIL DE CONDITIONNEMENT DE VIANDE**
[72] ZIEGLER, HENRIK, SG
[71] MAREL SINGAPORE PTE. LTD., SG
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[54] **CONTAINER FOR DIALYSIS**
[54] **RECIPIENT POUR DIALYSE**
[72] EYRARD, THIERRY, FR
[72] FAYE, BRUNO, FR
[72] LAFFAY, PHILIPPE, FR
[72] LUAIRE, BENOIT, FR
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[30] US (61/522,495) 2011-08-11

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[54] **PROCEDE DE COMMUNICATION MOBILE ET STATION MOBILE**
[72] TAKAHASHI, HIDEAKI, JP
[72] SAGAE, YUTA, JP
[71] NTT DOCOMO, INC., JP
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[51] **Int.Cl. B01L 9/00 (2006.01) G02B 21/34 (2006.01)**
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[54] **DISPOSITIF DE TRANSFERT DE LAMES PORTE-OBJETS**
[72] DIEPERSLOOT, DAVID, US
[72] HEBERT, RAPHAEL, US
[72] MORICONI, DAVID, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
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[54] **CURABLE COMPOSITIONS AND MEMBRANES**
[54] **COMPOSITIONS POLYMERISABLE ET MEMBRANES**
[72] VAN BERCHUM, BASTIAAN, NL
[72] VAN BAAK, WILLEM, NL
[72] HESSING, JACKO, NL
[71] FUJIFILM MANUFACTURING EUROPE BV, NL
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[86] 2012-07-05 (PCT/GB2012/051568)
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[25] EN
[54] **PROCESS AND SYSTEM FOR PRODUCING A FERMENTATION PRODUCT USING A CONE BOTTOM FERMENTER**
[54] **PROCEDE ET SYSTEME POUR PRODUIRE UN PRODUIT DE FERMENTATION UTILISANT UN FERMENTEUR A BASE CONIQUE**
[72] BELCHER, ALAN, US
[72] FARNSWORTH, KEITH, US
[72] DIMASI, DONALD, US
[72] ELLERSICK, JOHN, US
[72] LICHT, STEVEN, US
[72] SIVASUBRAMANIAN, M.S., US
[72] KING, RITCHIE, US
[72] LU, YULIN, US
[72] MONIRUZZAMAN, MOHAMMED, US
[72] KENEALY, WILLIAM, US
[72] HANNON, JOHN, US
[72] LADISCH, MICHAEL, US
[71] MASCOMA CORPORATION, US
[85] 2014-01-15
[86] 2012-07-20 (PCT/US2012/047546)
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[54] **OPTOELECTRONIC MODULE COMPRISING A LENS SYSTEM**
[54] **MODULE OPTOELECTRONIQUE DOTE D'UN SYSTEME DE LENTILLES**
[72] SCHADT, SUSANNE, DE
[72] PEIL, MICHAEL, DE
[72] MAIWEG, HARALD, DE
[72] OSWALD, FLORIN, DE
[72] KRAUEL, MARCUS, DE
[71] HERAEUS NOBLELIGHT GMBH, DE
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[25] EN
[54] **CURABLE COMPOSITIONS AND MEMBRANES**
[54] **COMPOSITIONS POLYMERISABLES ET MEMBRANES**
[72] VAN BERCHUM, BASTIAAN, NL
[72] VAN BAAK, WILLEM, NL
[72] HESSING, JACKO, NL
[71] FUJIFILM MANUFACTURING EUROPE BV, NL
[85] 2014-01-16
[86] 2012-07-05 (PCT/GB2012/051569)
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[30] GB (1112389.0) 2011-07-19

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[51] **Int.Cl. G06T 15/00 (2011.01)**
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[54] **METHOD AND SYSTEM FOR PERFORMING RENDERING**
[54] **PROCEDE ET SYSTEME POUR EFFECTUER UN RENDU**
[72] VINCENT, THOMAS, CA
[72] LAPALME, TRISTAN, CA
[71] DOG MICROSYSTEMS INC., CA
[85] 2014-01-15
[86] 2012-07-18 (PCT/CA2012/000684)
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[30] US (61/509,092) 2011-07-18

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[51] **Int.Cl. B07C 5/342 (2006.01)**
[25] EN
[54] **PLANT FOR SELECTION OF CRATES FOR VEGETABLE PRODUCTS ACCORDING TO THEIR DEGREE OF CLEANLINESS**
[54] **INSTALLATION DE SELECTION DE CAISSES A CLAIRE-VOIE DESTINEES A DES PRODUITS VEGETAUX, EN FONCTION DE LEUR DEGRE DE PROPRETE**
[72] BENEDETTI, LUCA, IT
[71] UNITEC S.P.A., IT
[85] 2014-01-16
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[30] IT (PN2011A000061) 2011-09-21

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[51] **Int.Cl. C01B 3/24 (2006.01) C01B 31/18 (2006.01) C10J 3/00 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM FOR CONVERSION OF CARBON DIOXIDE TO CARBON MONOXIDE**
[54] **PROCEDE ET INSTALLATION DE CONVERSION DE DIOXYDE DE CARBONE EN MONOXYDE DE CARBONE**
[72] KUHL, OLAF, DE
[71] CCP TECHNOLOGY GMBH, DE
[85] 2014-01-16
[86] 2012-12-20 (PCT/EP2012/005309)
[87] (WO2013/091878)
[30] DE (10 2011 122 562.9) 2011-12-20
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[54] **COMPOSE POUR LE TRAITEMENT ET LA PROPHYLAXIE DE LA MALADIE DU VIRUS RESPIRATOIRE SYNCYTIAL**
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[72] FENG, LICHUN, CN
[72] FENG, SONG, CN
[72] GAO, LU, CN
[72] GUO, TAO, CN
[72] HUANG, MENGWEI, CN
[72] LIANG, CHUNGEN, CN
[72] LIU, YONGFU, CN
[72] WANG, LISHA, CH
[72] WONG, JASON CHRISTOPHER, US
[72] WU, JIM ZHEN, CN
[72] WU, XIHAN, CN
[72] YUN, HONGYING, CN
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[54] **WATER RESERVOIR CONTAINER FOR A VEHICLE**
[54] **RESERVOIR DE STOCKAGE D'EAU POUR VEHICULE**
[72] CINARCI, TURGAY, DE
[72] SUBERT, MARTIN, CZ
[72] GARTNER, RALPH, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[71] SIEMENS S.R.O., CZ
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[54] **METHOD AND APPARATUS FOR NEUTRON DETECTION**
[54] **PROCEDE ET APPAREIL DE DETECTION DE NEUTRONS**
[72] PLATT, SIMON PHILIP, GB
[72] CAI, XIAO XIAO, GB
[71] THE SCIENCE AND TECHNOLOGY FACILITIES COUNCIL, GB
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[54] **FROZEN CONFECTIONERY PRODUCT WITH A PEELABLE GEL COATING AND METHOD FOR MANUFACTURING SAME**
[54] **CONFISERIE SURGELEE PRESENTANT UN ENROBAGE COMPOSE DE GELEE PELABLE ET SON PROCEDE DE FABRICATION**
[72] AMEND, THOMAS ALOISIUS VALENTINUS, US
[72] SRIDAMA, VISIT, TH
[72] MA, CHANGPU, CN
[71] NESTEC S.A., CH
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[54] **SYSTEME DE POINTS DE COMPTAGE ET DE MESURE POUR LA MESURE ET LE COMPTAGE D'ENERGIE ELECTRIQUE/ELECTRICITE ET PROCEDE ASSOCIE**
[72] HECHTFISCHER, KNUT, DE
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[54] **GENERATRICE A TURBINE**
[72] SHARKH, SULEIMAN MAHMOUD, GB
[72] FRASER, ALAN THOMAS, GB
[72] YURATICH, MICHAEL ANDREW, GB
[72] TURNOCK, STEPHEN RICHARD, GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
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[54] **METHOD AND EQUIPMENT FOR ALIGNING SHAFT DOORS OF A LIFT**
[54] **PROCEDE ET DISPOSITIF D'ALIGNEMENT DES PORTES PALIERES D'UN ASCENSEUR**
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[54] **JAUGE POUR PIED**
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[72] RICKETT, PETER, GB
[72] INNES, DAN, GB
[72] KINALLY, YAAN, GB
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[54] **COMPOSITION PHARMACEUTIQUE UTILISEE POUR TRAITER UNE MALADIE NEURODEGENERATIVE**
[72] HESS, SIBYLLE, DE
[72] HOLSCHER, CHRISTIAN, GB
[72] BOHME, ANDREES, FR
[72] MENUT, AGNES, FR
[72] PRADIER, LAURENT, FR
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[54] **DISPOSITIF POUR LA MESURE DE LA TENEUR EN CHLORE LIBRE D'UNE EAU**
[72] BERIET, CARINE, CH
[72] DE COULON, YVES, CH
[72] LEMOINE, CYRILLE, FR
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
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[54] **INSTRUMENT ET DISPOSITIF D'HYGIENE BUCCALE**
[72] UTSCH, JOEM, DE
[72] FRITSCH, THOMAS, DE
[72] KRAMP, ANDREAS, DE
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[54] **MULTIVALENT [BETA] - 1 - 2 - LINKED MANNOSE OLIGOSACCHARIDES AS IMMUNOSTIMULATORY COMPOUNDS AND USES THEREOF**
[54] **OLIGOSACCHARIDES MULTIVALENTS DE TYPE MANNOSES [BETA)-1-2-LIES COMME COMPOSES IMMUNOSTIMULATEURS ET LEURS UTILISATIONS**
[72] SAVOLAINEN, JOHANNES, FI
[72] RANTA, KAARINA, FI
[72] LEINO, REKO, FI
[72] MUKHERJEE, CHINMOY, US
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[54] **EMBALLAGE D'ELEMENT DE SCELLEMENT ETANCHE POUR STOMIE ET ELEMENT DE SCELLEMENT ETANCHE POUR STOMIE ASSOCIE**
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[72] HANNESTAD, VIGDIS, NO
[71] HOLLISTER INCORPORATED, US
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[54] **SURGICAL GUIDE SYSTEM FOR DENTAL IMPLANTOLOGY AND METHOD FOR MAKING THE SAME**
[54] **SYSTEME GUIDE CHIRURGICAL UTILISE EN IMPLANTOLOGIE DENTAIRE ET SON PROCEDE DE FABRICATION**
[72] DOLFI, MAURIZIO, IT
[72] SCOMMEGNA, GABRIELE, IT
[71] LEONE S.P.A., IT
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[54] **RECIPIENT-VERSEUR**
[72] SASAKI, TSUYOSHI, JP
[72] KURIYAMA, TAKEFUMI, JP
[72] IIZUKA, SHIGEO, JP
[72] MIZUSHIMA, HIROSHI, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
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[54] **COMPOSITE MATERIAL INCLUDING FIBER REINFORCED RESIN AND LIGHTWEIGHT CORE AND PRODUCTION METHOD AND DEVICE THEREFOR**
[54] **MATERIAU COMPOSITE DE RESINE RENFORCEE DE FIBRES ET DE NOYAU ALLEGE, ET PROCEDE AINSI QUE DISPOSITIF DE FABRICATION DE CELUI-CI**
[72] HATTORI, HIDETAKA, JP
[72] WATANABE, AKIHISA, JP
[72] HAYASHI, NORIYA, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **STRUCTURE DE JOINT D'ETANCHEITE DE VOLUTE DE VENTILATEUR DE TIRAGE**
[72] WANG, XIONGCHENG, CN
[72] LEI, WEI, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
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[54] **SYSTEME ET PROCEDE DE DETERMINATION DE L'EMPLACEMENT ET DE L'OBLIQUITE D'UN ELEMENT DE PREHENSION DE GRUE**
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[71] KONECRANES PLC, FI
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[72] JARISCH, CHRISTIAN, CH
[72] ETTER, STEFAN (DECEASED), CH
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[54] **WAGON DE DIRECTION DE VEHICULE FERROVIAIRE**
[72] SHIMOKAWA, YOSHIYUKI, JP
[72] MIZUNO, MASAAKI, JP
[72] YAMANO, TOSHIYO, JP
[72] TERAMAE, TOMOKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **WAGON DE DIRECTION DE VEHICULE FERROVIAIRE**
[72] SHIMOKAWA, YOSHIYUKI, JP
[72] MIZUNO, MASAAKI, JP
[72] YAMANO, TOSHIYO, JP
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[54] **MODULE OPTOELECTRONIQUE A OPTIQUE AMELIOREE**
[72] SCHADT, SUSANNE, DE
[72] PEIL, MICHAEL, DE
[72] MAIWEG, HARALD, DE
[71] HERAEUS NOBLELIGHT GMBH, DE
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[25] FR
[54] **METHOD FOR TREATING A HOLLOW GLASS ARTICLE COMPRISING A COATING AND A FACILITY FOR IMPLEMENTING THE METHOD**
[54] **PROCEDE DE TRAITEMENT D'UN ARTICLE EN VERRE CREUX COMPORTANT UN REVETEMENT ET INSTALLATION POUR METTRE EN OEUVRE LE PROCEDE**
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[71] SAVERGLASS - SOCIETE AUTONOME DE VERRERIES, FR
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[54] **PROCEDE DE PREPARATION D'UNE SOLUTION DE SUCRE**
[72] MINAMINO, ATSUSHI, JP
[72] KURIHARA, HIROYUKI, JP
[72] YAMADA, KATSUSHIGE, JP
[71] TORAY INDUSTRIES, INC., JP
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[54] **APPAREIL DE RECEPTION, PROCEDE DE RECEPTION, PROGRAMME ET SYSTEME DE TRAITEMENT D'INFORMATIONS**
[72] KITAZATO NAOHISA, JP
[71] SONY CORPORATION, JP
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[54] **BOISSON AU GOUT DE BIERE CONTENANT DE LA SAPONINE**
[72] TERANISHI, TAKESHI, JP
[72] MOTOHASHI, ITSUKI, JP
[72] KITSUKAWA, MAI, JP
[71] SUNTORY HOLDINGS LIMITED, JP
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[54] **PROCEDE ET SYSTEME DE DETECTION DU FORMAT DE COMMANDE DANS DES RESEAUX CELLULAIRES HETEROGENES**
[72] SONG, YI, US
[72] BONTU, CHANDRA, CA
[72] HEO, YOUN HYOUNG, CA
[72] BLANKENSHIP, YUFEI WU, US
[72] YU, YI, US
[72] CAI, ZHIJUN, US
[71] BLACKBERRY LIMITED, CA
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[54] **METHODS AND DEVICES FOR MARKING AND AUTHENTICATING A PRODUCT BY A CONSUMER**
[54] **PROCEDES ET DISPOSITIFS DE MARQUAGE ET D'AUTHENTIFICATION D'UN PRODUIT PAR UN CONSOMMATEUR**
[72] MASSICOT, JEAN-PIERRE, FR
[72] FOUCOU, ALAIN, FR
[72] SAGAN, ZBIGNIEW, FR
[71] ADVANCED TRACK & TRACE, FR
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[54] **COMPOSITE PARTICULATES AND METHODS THEREOF FOR HIGH PERMEABILITY FORMATIONS**
[54] **COMPOSITES PARTICULAIRES ET PROCEDES ASSOCIES UTILISABLES DANS DES FORMATIONS HAUTEMENT PERMEABLES**
[72] ROBB, IAN D., US
[72] LIANG, FENG, US
[72] TODD, BRADLEY L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] FR
[54] **DEVICE FOR SUPPLYING FLUID TO A HYDRAULIC JACK FOR CONTROLLING THE ORIENTATIN OF THE FAN BLADES OF A TWIN FAN TURBOPROP**
[54] **DISPOSITIF D'ALIMENTATION EN FLUIDE D'UN VERIN HYDRAULIQUE POUR LA COMMANDE DE L'ORIENTATION DES PALES DE SOUFFLANTE D'UN TURBOPROPULSEUR A DOUBLE HELICE**
[72] GALLET, FRANCOIS, FR
[72] ROUESNE, IVAN GUY, FR
[71] SNECMA, FR
[85] 2014-01-15
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[30] FR (1156625) 2011-07-21

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[25] EN
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[54] **PROCEDE ET SYSTEME POUR CORRELER UNE DIAGRAPHIE MESUREE A UNE DIAGRAPHIE PREDITE**
[72] ROSS, WILLIAM C., US
[72] LANGENWALTER, RICHARD J., US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **SYSTEME PERMETTANT DE MONTER UNE CASSETTE MOTORISEE SUR LE CORPS D'UNE EMBARCATION**
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[71] BOOMERBOARD, LLC, US
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[54] **METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING INFORMATION FOR RANDOM ACCESS IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR EMETTRE ET RECEVOIR DES INFORMATIONS POUR UN ACCES ALEATOIRE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[72] PARK, JEONG-HO, KR
[72] KIM, TAE-YOUNG, KR
[72] YU, HYUN-KYU, KR
[71] SAMSUNG ELECTRONICS CO., LTD, KR
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[54] **METHOD AND SYSTEM OF DISPLAYING DATA ASSOCIATED WITH DRILLING A BOREHOLE**
[54] **PROCEDE ET SYSTEME D'AFFICHAGE DE DONNEES ASSOCIEES AU FORAGE D'UN PUITS DE FORAGE**
[72] SAMUEL, ROBELLO, US
[72] REDDY, UMESH N., US
[72] COLVIN, R. DANIEL, US
[72] CHADA, RAMAKRISHNA R., US
[72] GERMAIN, OLIVIER R., US
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[54] **PIPE-IN-PIPE APPARATUS, AND METHODS AND SYSTEMS**
[54] **APPAREIL CONDUITE A DOUBLE ENVELOPPE, PROCEDES ET SYSTEMES ASSOCIES**
[72] CRITSINELIS, ANTONIO C. F., US
[72] MEBARKIA, SID A., US
[72] QUINNEY, MICHAEL, US
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[54] **COMPOSITION DE MODIFICATEUR DE LIANT D'ASPHALTE**
[72] TREWELLA, JEFFREY C., US
[72] STROPE, DAN, US
[71] KIOR, INC., US
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[54] **PRODUCTION D'HUILES DE BASE D'HUILE LUBRIFIANTE**
[72] JOSECK, ERIC D., US
[72] CARROLL, MICHAEL B., US
[72] MENTZER, DAVID, US
[72] HOO, TECK MUI, US
[72] DAAGE, MICHEL A., US
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[54] **PREPARATION METHOD OF BATTERY COMPOSITE MATERIAL AND PRECURSOR THEREOF**
[54] **PROCEDE PERMETTANT DE PREPARER UN MATERIAU COMPOSITE DE BATTERIE ET SON PRECURSEUR**
[72] YU, PEIJUNG, CN
[72] HSIEH, HANWEI, CN
[71] ADVANCED LITHIUM ELECTROCHEMISTRY CO., LTD., CN
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[54] **SYSTEM AND METHOD FOR ENABLING MARKETING CHANNELS IN AN IP MARKETPLACE**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ACTIVER DES CANAUX DE COMMERCIALISATION SUR UN MARCHE IP**
[72] THOMAS, TRACEY R., US
[71] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., US
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[54] **SYSTEME D'ALIMENTATION HAUTE PRESSION POUR UNE BIOMASSE A BASE DE LIQUIDE DANS UN REACTEUR POUR LIQUIDES**
[72] LEVIE, BENJAMIN, US
[72] COULTHARD, ALEX, US
[72] EUHUS, DANIEL, US
[72] ROBARGE, KENT DOUGLAS, US
[72] SPINDLER, PAUL, US
[71] CATCHLIGHT ENERGY LLC, US
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[54] **ANTI-CXCR4 ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS ANTI-CXCR4 ET LEURS PROCEDES D'UTILISATION**
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[72] WANG, YOUZHEN, US
[72] FOLTZ, IAN NEVIN, CA
[72] RATHANASWAMI, PALANISWAMI, CA
[72] KANG, JASPAL S., CA
[72] KAMAL, ADEELA, US
[72] STEINER, PHILIPP, US
[71] MEDIMMUNE LIMITED, GB
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[54] **DUAL-SIDED DAYLIGHT REDIRECTING FILM**
[54] **FILM DOUBLE FACE REDIRIGEANT LA LUMIERE DU JOUR**
[72] PADIYATH, RAGHUNATH, US
[72] MARTTILA, CHARLES A., US
[72] HAO, BING, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **MODIFICATION DE COMMISSURE D'ARMATURE DE VALVULE CARDIAQUE PROTHETIQUE POUR FIXATION DE FEUILLET AMELIOREE**
[72] CONKLIN, BRIAN S., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
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[54] **COUCHES DE REORIENTATION DE LA LUMIERE DU JOUR A SEQUENCES MULTIPLES**
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[72] MARTTILA, CHARLES A., US
[72] HAO, BING, US
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[54] **TABLET CONTAINING DEHYDROEPIANDROSTERONE (DHEA)**
[54] **COMPRIME CONTENANT DE LA DEHYDROEPIANDROSTERONE (DHEA)**
[72] COELINGH BENNINK, HERMAN JAN TIJMEN, NL
[72] PLATTEEUW, JOHANNES JAN, NL
[71] PANTARHEL BIOSCIENCE B.V., NL
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[54] **REACTEURS A MICROCANAUX ET LEURS PROCEDES DE FABRICATION**
[72] LUZENSKI, ROBERT, US
[72] SLANE, JEFFERY, US
[72] YUSCHAK, THOMAS, US
[72] NEAGLE, PAUL, US
[72] MARCHIANDO, MICHAEL, US
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[54] **METHODS AND COMPOSITIONS FOR INHIBITING POLYOMAVIRUS-ASSOCIATED PATHOLOGY**
[54] **PROCEDES ET COMPOSITIONS POUR INHIBITION DE PATHOLOGIE ASSOCIEE A UN VIRUS DU POLYOME**
[72] BUCK, CHRISTOPHER B., US
[72] PASTRANA, DIANA V., US
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[54] **PROCESSES FOR THE PREPARATION OF PERIPHERAL OPIOID ANTAGONIST COMPOUNDS AND INTERMEDIATES THERETO**
[54] **PROCEDES DE PREPARATION DE COMPOSES ANTAGONISTES DES OPIOIDES PERIPHERIQUES ET DES INTERMEDIAIRES DE CEUX-CI**
[72] DOLLE, ROLAND E., US
[72] LE BOURDONNEC, BERTRAND, US
[72] MARTIN, PIERRE, CH
[72] MOESSNER, CHRISTIAN STEFFEN, DE
[72] SPINDLER, FELIX HERBERT, CH
[72] SPIELVOGEL, DIRK JOST, DE
[71] ADOLOR CORPORATION, US
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[54] **SERTISSAGE ET CABLE MINI-INVASIFS POUR LE CERCLAGE OSSEUX**
[72] DELL'OCA, ALBERTO A., FERNANDEZ, UY
[71] DEPUY SYNTHES PRODUCTS, LLC, US
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[54] **COMPOSES HETEROCYCLIQUES ET LEURS UTILISATIONS**
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[72] EVANS, CATHERINE A., US
[72] JANARDANANNAIR, SOMARAJANNAIR, US
[72] LESCARBEAU, ANDRE, US
[72] LIU, TAO, US
[72] SNYDER, DANIEL A., US
[72] TREMBLAY, MARTIN R., US
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[54] **APPARATUS AND METHOD FOR SEPARATING SOLIDS FROM A SOLIDS LADEN DRILLING MUD**
[54] **APPAREIL ET PROCEDE POUR SEPARER DES SOLIDES A PARTIR D'UNE BOUE DE FORAGE CHARGEE DE SOLIDES**
[72] BURNETT, GEORGE ALEXANDER, GB
[71] NATIONAL OILWELL VARCO, L.P., US
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[54] **HETEROCYCLIC COMPOUNDS AND USES THEREOF**
[54] **COMPOSES HETEROCYCLIQUES ET LEURS UTILISATIONS**
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[72] EVANS, CATHERINE A., US
[72] LESCARBEAU, ANDRE, US
[72] LIU, TAO, US
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[72] TREMBLAY, MARTIN R., US
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[54] **METHODS FOR MONITORING AND MODIFYING A FLUID STREAM USING OPTICOANALYTICAL DEVICES**
[54] **PROCEDES PERMETTANT DE SURVEILLER ET DE MODIFIER UN FLUX DE FLUIDE A L'AIDE DE DISPOSITIFS OPTICO-ANALYTIQUES**
[72] FREESE, ROBERT P., US
[72] JONES, CHRISTOPHER M., US
[72] PELLETIER, MICHAEL T., US
[72] DAUSSIN, RORY D., US
[72] YEAGER, VALERIE J., US
[72] WESTON, MELISSA C., US
[72] FONTENELLE, LUCAS K, US
[72] LOVELESS, DAVID M., US
[72] HAGGSTROM, JOHANNA, US
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[54] **CARBURANT POUR TURBINE A GAZ D'AVIONS AYANT UNE FACILITE DE MISE EN □UVRE AMELIOREE A BASSES TEMPERATURES**
[72] WELLS, PAUL P., US
[72] WRIGLEY, KRYSTAL B., US
[72] HOSKIN, DENNIS HAROLD, US
[72] GAUGHAN, ROGER GRANT, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **PROCESS FOR IMPROVING THE SEPARATION OF OIL/WATER MIXTURES**
[54] **PROCEDE VISANT A AMELIORER LA SEPARATION DES MELANGES HUILE/EAU**
[72] TREWELLA, JEFFREY C., US
[72] ROEMISCH, ROYCE, US
[71] KIOR, INC., US
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[54] **PROCEDE ET APPAREIL POUR LA NAVIGATION BASEE SUR DES CATEGORIES**
[72] GOODSON, SCOTT PAUL, US
[72] CHATTERJI, SOURAV, US
[72] SCHIFF, JEREMY RYAN, US
[72] REESE, COREY LAYNE, US
[72] TWOHEY, PAUL KENNETH, US
[71] NESS COMPUTING, INC., US
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[54] **METHOD AND APPARATUS FOR ALLOWING USERS TO AUGMENT SEARCHES**
[54] **PROCEDE ET APPAREIL POUR PERMETTRE A DES UTILISATEURS D'AUGMENTER DES RECHERCHES**
[72] CHATTERJI, SOURAV, US
[72] SCHIFF, JEREMY RYAN, US
[72] REESE, COREY LAYNE, US
[72] TWOHEY, PAUL KENNETH, US
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[54] **BIELLE EN MATERIAU COMPOSITE AYANT UNE TENUE MECANIQUE AUGMENTEE**
[72] MASSON, RICHARD, FR
[72] GARNIER, GILDAS, FR
[72] DESJOYEAUX, BERTRAND, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[71] AIRCELLE, FR
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[54] **COMBINATION TREATMENT FOR CANCER**
[54] **POLYTHERAPIE POUR LE TRAITEMENT DU CANCER**
[72] SCHIMMER, AARON DAVID, CA
[72] SKRTIC, MARKO, CA
[71] UNIVERSITY HEALTH NETWORK, CA
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[25] EN
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[54] **RESEAUX PRIVES ET REGLAGE DU SPECTRE A PRISE D'EMPREINTES RF**
[72] STANGER, PHILIP, CA
[71] WIFARER INC., CA
[85] 2014-01-14
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[25] EN
[54] **DUAL-VALVE CONTRAST FLUID DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE FLUIDE DE CONTRASTE A DOUBLE VALVE**
[72] PETERS, JEAN-PIERRE, BE
[71] PETERS, JEAN-PIERRE, BE
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[54] **OUTIL DE NETTOYAGE DESTINE A ETRE UTILISE DANS DES PUITS DE FORAGE ET DES TUBES**
[72] BAKKE, STIG, NO
[72] FJETLAND, RUNE, NO
[71] ALGARD CNC AS, NO
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[54] **UREA-MODIFIED BINDER FOR MINERAL FIBRES**
[54] **LIANT MODIFIE PAR L'UREE POUR DES FIBRES MINERALES**
[72] NAERUM, LARS, DK
[72] NISSEN, POVL, DK
[72] HANSEN, ERLING LENNART, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
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[25] EN
[54] **PROCESS OF MANAGED ECOSYSTEM FERMENTATION**
[54] **PROCEDE DE FERMENTATION D'ECOSYSTEME GERE**
[72] CALT, EDWARD ARTHUR, JR., US
[72] TULL, HERBERT GRAHAM, US
[72] TOPOREK, STANLEY SYLVESTER, US
[71] INTEGRATED BIOCHEM, LLC, US
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[54] **METHOD, APPARATUS AND SYSTEM FOR UPLINK RANK ADAPTATION**
[54] **PROCEDE, APPAREIL, ET SYSTEME D'ADAPTATION DES NUMEROS D'ORDRE DES LIAISONS MONTANTES**
[72] LIU, JINHUA, CN
[72] MIAO, QINGYU, CN
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2014-01-15
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[54] **DISPENSER WITH OPTICAL KEYING SYSTEM**
[54] **DISTRIBUTEUR DOTE D'UN SYSTEME DE VERROUILLAGE OPTIQUE**
[72] PELFREY, KEITH A., US
[71] GOJO INDUSTRIES, INC., US
[85] 2014-01-15
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[54] **METHOD FOR TREATING INDUSTRIAL WASTE**
[54] **PROCEDE DE TRAITEMENT DE DECHETS INDUSTRIELS**
[72] DICKSON, MICHAEL DAVID, AU
[71] GREEN SHADOWS COMMERCIAL PTY LTD, AU
[85] 2014-01-17
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[54] **POLYMERS CONTAINING HEAT LABILE COMPONENTS ADSORBED ON POLYMERIC CARRIERS AND METHODS FOR THEIR PREPARATION**
[54] **POLYMERES CONTENANT DES COMPOSANTS LABILES SOUS L'ACTION DE LA CHALEUR ADSORBES SUR DES SUPPORTS POLYMERES ET LEURS PROCEDES DE PREPARATION**
[72] FOSCO, FRANK M., JR., US
[72] SOWERS, EDWARD E., US
[71] FOSCO, FRANK M., JR., US
[71] SOWERS, EDWARD E., US
[85] 2014-01-15
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[25] EN
[54] **A SHEET FORMING TOOL AND A METHOD FOR THE MANUFACTURE OF A CORRUGATED SHEET**
[54] **OUTIL DE FORMATION DE FEUILLE ET PROCEDE POUR LA FABRICATION D'UNE FEUILLE ONDULEE**
[72] CHIN, KIMWAH, CN
[72] SHENG, XIAOLEI, CN
[72] LI, YANG, CN
[72] CHOTHUTSHANG, LHODEN, CH
[71] SULZER CHEMTECH AG, CH
[85] 2014-01-17
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[25] EN
[54] **BINDING SYSTEM FOR RETAINING BOUND COMPONENTS**
[54] **SYSTEME DE RELIURE POUR RETENIR DES COMPOSANTS RELIES**
[72] BUSAM, EDWARD P., US
[72] RICHIED, KENNETH P., US
[72] WITTER, KEVIN W., US
[72] KRAMER, JASON M., US
[72] JAMES, BOBBY G., JR., US
[71] ACCO BRANDS CORPORATION, US
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[54] **FLEXIBLE TUBE, MANUFACTURING METHOD AND APPARATUS**
[54] **TUBE FLEXIBLE, PROCEDE ET APPAREIL DE FABRICATION**
[72] MCMILLEN, PAUL, CA
[71] MCMILLEN, PAUL, CA
[85] 2014-01-17
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[51] **Int.Cl. H01J 37/34 (2006.01) C23C 14/35 (2006.01) C23C 14/50 (2006.01) C23C 14/56 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING LOW-PARTICLE LAYERS ON SUBSTRATES**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE COUCHES PAUVRES EN PARTICULES SUR DES SUBSTRATS**
[72] VERGOHL, MICHAEL, DE
[72] RADEMACHER, DANIEL, DE
[72] KRICHELDORF, HANS-ULRICH, DE
[72] BRAUER, GUNTER, DE
[71] FRAUNHOFER-GELELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
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[54] **AUDIO SIGNAL ADAPTER DEVICE AND SYSTEM FOR TRANSMITTING AUDIO SIGNAL**
[54] **DISPOSITIF ADAPTATEUR DE SIGNAL AUDIO ET SYSTEME DE TRANSMISSION DE SIGNAL AUDIO**
[72] LI, DONGSHENG, CN
[71] TENDYRON CORPORATION, CN
[85] 2014-01-17
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[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **A RECOMMENDATION ENGINE THAT PROCESSES DATA INCLUDING USER DATA TO PROVIDE RECOMMENDATIONS AND EXPLANATIONS FOR THE RECOMMENDATIONS TO A USER**
[54] **MOTEUR DE RECOMMANDATION QUI TRAITE DES DONNEES COMPRENANT DES DONNEES D'UTILISATEUR POUR FOURNIR DES RECOMMANDATIONS ET DES EXPLICATIONS DE CELLES-CI A UN UTILISATEUR**
[72] BERNER, CHRISTOPHER ERIC SHOGO, US
[72] SCHIFF, JEREMY RYAN, US
[72] REESE, COREY LAYNE, US
[72] TWOHEY, PAUL KENNETH, US
[71] NESS COMPUTING, INC., US
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[25] EN
[54] **SHOCK ABSORPTION SYSTEM FOR BICYCLE FRAME AND COMPONENTS**
[54] **SYSTEME D'AMORTISSEMENT DES CHOCS POUR CADRE ET ELEMENTS DE BICYCLETTE**
[72] GUILLEMETTE, MARCEL, CA
[71] BREVETS FUTEK - MSM LTEE, CA
[85] 2014-01-17
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[51] **Int.Cl. B05B 15/12 (2006.01) B01D 46/00 (2006.01)**
[25] EN
[54] **PAINTING INSTALLATION AND METHOD FOR OPERATING A PAINTING INSTALLATION**
[54] **INSTALLATION DE MISE EN PEINTURE ET PROCEDE DE COMMANDE D'UNE TELLE INSTALLATION**
[72] HOLLER, SEBASTIAN, DE
[72] SCHEERER, JAN, DE
[72] HOLZHEIMER, JENS, DE
[72] WIELAND, DIETMAR, DE
[72] BAITINGER, MICHAEL, DE
[72] TOBISCH, WOLFGANG, DE
[71] DURR SYSTEMS GMBH, DE
[85] 2014-01-17
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[54] **WEB-BASED MUSIC PARTNER SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE PARTENAIRES MUSICAUX BASES SUR LE WEB**
[72] MOLONEY-EGNATIOS, KATE, US
[72] KUPER, RON, US
[72] ANDERSON, JERRY, US
[71] SONOS, INC., US
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[54] **APPARATUS AND METHOD FOR MONITORING AUTOTROPH CULTIVATION**
[54] **APPAREIL ET PROCEDE POUR SURVEILLER UNE CULTURE AUTOTROPHE**
[72] TIXIER, SEBASTIEN, US
[72] FUXMAN, ADRIAN M., US
[71] HONEYWELL ASCA, INC., CA
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[54] **FUNGICIDAL SUBSTITUTED 1-{2-[2-HALO-4-(4-HALOGEN-PHENOXY)-PHENYL]-2-ALKOXY-3-METHYL-BUTYL}-1H-[1,2,4]TRIAZOLE COMPOUNDS**
[54] **COMPOSES DE 1-{2-[2-HALOGENO-4-(4-HALOGENO-PHENOXY)-PHENYL]-2-ALCOXY-3-METHYL-BUTYL}-1H-[1,2,4]TRIAZOLE SUBSTITUES FONGICIDES**
[72] DIETZ, JOCHEN, DE
[72] RIGGS, RICHARD, DE
[72] BOUDET, NADEGE, DE
[72] LOHMANN, JAN KLAAS, DE
[72] CRAIG, IAN ROBERT, DE
[72] HADEN, EGON, DE
[72] LAUTERWASSER, ERICA MAY WILSON, DE
[72] MULLER, BERND, DE
[72] GRAMMENOS, WASSILIOS, DE
[72] GROTE, THOMAS, DE
[71] BASF SE, DE
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[54] **FILTER INSTALLATION AND METHOD FOR OPERATING A FILTER INSTALLATION**
[54] **INSTALLATION DE FILTRATION ET PROCEDE DE COMMANDE D'UNE TELLE INSTALLATION**
[72] HOLLER, SEBASTIAN, DE
[72] KIRSCHKE, CORD, DE
[72] WIELAND, DIETMAR, DE
[72] ULLMER, ANDREAS, DE
[71] DURR SYSTEMS GMBH, DE
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[54] **REAL-TIME LOCATION-AWARE RECOMMENDATIONS**
[54] **RECOMMANDATIONS EN TEMPS REEL RENSEIGNEES SUR LES LOCALISATIONS**
[72] MITROVIC, IVAN, US
[71] EBAY INC., US
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[54] **EPIGENETIC MARKER FOR THE IDENTIFICATION OF NATURAL KILLER CELLS**
[54] **MARQUEUR EPIGENETIQUE POUR L'IDENTIFICATION DE CELLULES TUEUSES NATURELLES**
[72] OLEK, SVEN, DE
[71] EPIONTIS GMBH, DE
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[54] **BIOMARKERS FOR ANKYLOSING SPONDYLITIS**
[54] **BIOMARQUEURS POUR LA SPONDYLARTHRITE ANKYLOSANTE**
[72] TSUI, FLORENCE WING LING, CA
[72] INMAN, ROBERT DAVIES, CA
[71] UNIVERSITY HEALTH NETWORK, CA
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[51] **Int.Cl. C21B 7/16 (2006.01) C21B 13/00 (2006.01) C21B 13/14 (2006.01) F27B 1/16 (2006.01)**
[25] EN
[54] **MELTING REDUCTION ASSEMBLY AND METHOD FOR OPERATING A MELTING REDUCTION ASSEMBLY**
[54] **ENSEMBLE DE REDUCTION PAR FUSION ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN ENSEMBLE DE REDUCTION PAR FUSION**
[72] BERNER, FRANZ, AT
[72] PLAUL, JAN-FRIEDEMANN, AT
[72] WIEDER, KURT, AT
[72] WURM, JOHANN, AT
[71] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT
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[51] **Int.Cl. C07K 14/71 (2006.01) C12Q 1/68 (2006.01) G01N 33/574 (2006.01)**
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[54] **MUTATIONS IN THE EPIDERMAL GROWTH FACTOR RECEPTOR GENE**
[54] **MUTATIONS DANS LE GENE DU RECEPTEUR DU FACTEUR DE CROISSANCE DES CELLULES EPIDERMIQUES**
[72] MONTAGUT VILADOT, CLARA, ES
[72] ALBANELL MESTRES, JOAN, ES
[72] ROVIRA GUERIN, ANA, ES
[72] BELLOSILLO PARICIO, BEATRIZ, ES
[72] DALMASES MASSEGU, ALBA, ES
[71] FUNDACIO INSTITUT MAR D'INVESTIGACIONS MEDIQUES (IMIM), ES
[85] 2014-01-17
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[54] **METHOD FOR RECEIVING MEDIA AND DEVICE THEREOF**
[54] **PROCEDE DE RECEPTION DE CONTENU MULTIMEDIA ET SON DISPOSITIF**
[72] KIM, KYUNGHO, KR
[72] KIM, JINPIL, KR
[72] JIA, WAQAR, DE
[72] LEE, HYEONJAE, KR
[71] LG ELECTRONICS INC., KR
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[54] **FATTY ACID COMPOSITIONS**
[54] **COMPOSITIONS D'ACIDES GRAS**
[72] APT, KIRK E., US
[72] BEHRENS, PAUL WARREN, US
[72] HANSEN, JON MILTON, US
[72] PFEIFER JOSEPH W., III, US
[72] STAHL, TRACEY LYNN, US
[72] ZIRKLE, ROSS, US
[71] DSM IP ASSETS B.V., NL
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[54] **PATCH CONTAINING DICLOFENAC AND THIOCOLCHICOSIDE**
[54] **TIMBRE CONTENANT DU DICLOFENAC ET DU THIOCOLCHICOSIDE**
[72] IRIANNI, GIUSEPPE, IT
[71] EPIFARMA SRL, IT
[85] 2014-01-17
[86] 2012-06-15 (PCT/EP2012/061468)
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[25] EN
[54] **DISPOSABLE SKIN CARE DEVICE**
[54] **DISPOSITIF JETABLE POUR SOINS DE LA PEAU**
[72] MCNEILL, ANDREW, GB
[71] AMBICARE HEALTH LIMITED, GB
[85] 2014-01-17
[86] 2011-06-23 (PCT/GB2011/051181)
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[30] GB (1012294.3) 2010-07-22
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION OF OXIDISED AVIDIN SUITABLE FOR INHALATION**
[54] **COMPOSITION PHARMACEUTIQUE D'AVIDINE OXYDEE ADAPTEE A L'INHALATION**
[72] DE SANTIS, RITA, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2014-01-17
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[54] **TOPICAL OILY FOAM FORMULATIONS**
[54] **COMPOSITIONS DE MOUSSE HUILEUSES TOPIQUES**
[72] ARNON, MICHAL N., IL
[72] KAMENETSKY, TATIANA, IL
[71] PERRIGO ISRAEL PHARMACEUTICALS LTD, IL
[85] 2014-01-17
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[25] EN
[54] **PUMP FRAME**
[54] **BATI DE POMPE**
[72] BEKKER, WILHELMUS JACOBUS, NL
[72] OELE, MARCO NJORD, NL
[72] LOTMAN, RICK, NL
[71] IHC HOLLAND IE B.V., NL
[85] 2014-01-17
[86] 2012-07-18 (PCT/NL2012/050516)
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[25] EN
[54] **ADJUSTABLE CUTTING TOOL**
[54] **OUTIL DE COUPE REGLABLE**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2014-01-17
[86] 2012-07-09 (PCT/IL2012/050239)
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[30] US (61/511,836) 2011-07-26

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[54] **CONSTITUTIVELY ACTIVE UPAR VARIANTS AND THEIR USE FOR THE GENERATION AND ISOLATION OF INHIBITORY ANTIBODIES**
[54] **VARIANTS DE L'UPAR CONSTITUTIVEMENT ACTIFS ET LEUR UTILISATION POUR LA GENERATION ET L'ISOLEMENT D'ANTICORPS INHIBITEURS**
[72] SIDENIUS, NICOLAI, IT
[72] GANDHI, SONU, IT
[71] IFOM FONDAZIONE ISTITUTO FIRC DI ONCOLOGIA MOLECOLARE, IT
[85] 2014-01-17
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[54] **SYSTEM OF CONTAINERS HAVING INTERCHANGEABLE COMPONENTS AND METHOD OF MANUFACTURING THE SAME**
[54] **SYSTEME DE CONTENANTS A COMPOSANTS INTERCHANGEABLES, ET PROCEDE DE FABRICATION DE CELUI-CI**
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[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **FUNGICIDAL SUBSTITUTED 1-{2-[2-HALO-4-(4-HALOGEN-PHENOXY)-PHENYL]-2-ALKYNYLOXY-ETHYL}-1H-[1,2,4]TRIAZOLE COMPOUNDS**
[54] **COMPOSES DE 1-{2-[2-HALOGENO-4-(4-HALOGENO-PHENOXY)-PHENYL]-2-ALCYNYLOXY-ETHYL}-1H-[1,2,4]TRIAZOLE SUBSTITUES FONGICIDES**
[72] DIETZ, JOCHEN, DE
[72] RIGGS, RICHARD, DE
[72] BOUDET, NADEGE, DE
[72] LOHMANN, JAN KLAAS, DE
[72] CRAIG, IAN ROBERT, DE
[72] HADEN, EGON, DE
[72] LAUTERWASSER, ERICA MAY WILSON, DE
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[54] **METHOD AND DEVICE FOR DETECTING A DETERIORATION IN THE STATE OF AN INSULATION IN AN OPERATING ELECTRIC MACHINE**
[54] **PROCEDE ET DISPOSITIF SERVANT A DETECTER UNE DEGRADATION DE L'ETAT DE L'ISOLATION DANS UNE MACHINE ELECTRIQUE EN FONCTIONNEMENT**
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[54] **METHOD AND APPARATUS FOR TRICUSPID VALVE REPAIR USING TENSION**
[54] **PROCEDE ET APPAREIL POUR LA REPARATION D'UNE VALVULE TRICUSPIDE EN UTILISANT UNE TENSION**
[72] MAISANO, FRANCESCO, IT
[72] VANERMEN, HUGO, BE
[72] PEREVALOV, VALERY, IL
[72] HOF, REPHAEL, IL
[72] ALFIERI, OTTAVIO, IT
[72] TOBIS, IDAN, IL
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[54] **CAPTEUR DE GAZ**
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[72] YOSHIOKA, KOKI, NO
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[54] **OPTICAL ARTICLE COMPRISING A SURFACTANT-BASED TEMPORARY ANTIFOG COATING WITH AN IMPROVED DURABILITY**
[54] **ARTICLE OPTIQUE COMPRENANT UN REVETEMENT ANTIBUEE TEMPORAIRE A BASE DE TENSIOACTIF A DURABILITE ACCRUE**
[72] CADET, MAMONJY, FR
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[72] SAINT-LU, CHARLOTTE, FR
[71] SATISLOH AG, CH
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[54] **EXTRAIT PROTEOLYTIQUE TIRE DE LA BROMELAINE ET CONVENANT AU TRAITEMENT DE TROUBLES DES TISSUS CONJONCTIFS**
[72] ROSENBERG, LIOR, IL
[72] RUBIN, GUY, IL
[72] ASCULAI, EILON, IL
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[54] **METHODES PERCUTANEES POUR STENOSE SPINALE ET STENOSE FORAMINALE**
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[71] TRUMINIM INTERNATIONAL CORPORATION, US
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[54] **SYSTEM AND METHOD FOR PROVIDING THE IDENTIFICATION OF GEOGRAPHICALLY CLOSEST ARTICLE DISPENSING MACHINES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE PRESENTER L'IDENTIFICATION DES MACHINES DE DIFFUSION D'ARTICLES QUI SONT LES PLUS PROCHES GEOGRAPHIQUEMENT**
[72] BOWERS, BRAD, US
[72] MASKATIA, IMRAN, US
[72] RUBINSTEIN, JASON, US
[71] REDBOX AUTOMATED RETAIL, LLC, US
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[54] **METHODS FOR ISOLATING AND USING A SUBSET OF CD8 T-CELLS THAT ARE RESISTANT TO CYCLOSPORIN**
[54] **PROCEDES D'ISOLATION ET D'UTILISATION D'UN SOUS-ENSEMBLE DE CELLULES T CD8 QUI SONT RESISTANTES A LA CYCLOSPORINE**
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[54] **MICROVESICULES ISOLEES DE CELLULES SOUCHES MESENCHYMATEUSES DESTINEES A ETRE UTILISEES COMME AGENTS IMMUNOSUPPRESSEURS**
[72] MURACA, MAURIZIO, IT
[72] FIERABRACCI, ALESSANDRA, IT
[71] OSPEDALE PEDIATRICO BAMBINO GESU', IT
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[54] **SYSTEME DE SUIVI DE RESSOURCES ET DE COMMUNICATION**
[72] MESSERLY, JAMES PATRICK, US
[71] MESSERLY, JAMES PATRICK, US
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[54] **NASAL IRRIGATION DEVICE AND SYSTEM WITH FAUX COLLAPSIBLE CARTRIDGE ELEMENT**
[54] **DISPOSITIF D'IRRIGATION NASALE ET SYSTEME COMPORTANT UN FAUX ELEMENT DE CARTOUCHE PLIABLE**
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[72] SCHILLING, ROBERT D., US
[71] RHINOSYSTEMS, INC., US
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[54] **IMPROVEMENTS IN SECURITY DEVICES**
[54] **PERFECTIONNEMENTS APPORTES A DES DISPOSITIFS DE SECURITE**
[72] LISTER, ADAM, GB
[72] SNELLING, JAMES PETER, GB
[71] DE LA RUE INTERNATIONAL LIMITED, GB
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[54] **MOVING IMAGE CAPTURE DEVICE, INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSING DEVICE, AND IMAGE DATA PROCESSING METHOD**
[54] **DISPOSITIF DE CAPTURE D'IMAGE EN MOUVEMENT, SYSTEME DE TRAITEMENT DE DONNEES, DISPOSITIF DE TRAITEMENT DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES D'IMAGE**
[72] OHBA, AKIO, JP
[72] SEGAWA, HIROYUKI, JP
[72] SAITO, HIDEYUKI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
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[54] **SYSTEME DE CATHETER D'ABLATION DOTE DE CARACTERISTIQUES DE SECURITE**
[72] COHEN, TODD J., US
[71] COHEN, TODD J., US
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[54] **DABIGATRAN-AMIDOXIME ACID ESTERS AS PRODRUGS AND USE THEREOF AS PHARMACEUTICALS**
[54] **DABIGATRAN-AMIDOXIME-ESTER D'ACIDE SERVANT DE PROMEDICAMENTS ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
[72] CLEMENT, BERND, DE
[72] KOTTHAUS, JURKE, DE
[72] KOTTHAUS, JOSCHA, DE
[72] SCHADE, DENNIS, US
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[54] **TERMINAL, STATION DE BASE, SYSTEME DE COMMUNICATION ET PROCEDE DE COMMUNICATION**
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[72] SUZUKI, SHOICHI, JP
[72] AIBA, TATSUSHI, JP
[72] NAKASHIMA, DAIICHIRO, JP
[72] UEMURA, KATSUNARI, JP
[72] SHIMEZAWA, KAZUYUKI, JP
[72] IMAMURA, KIMIHIKO, JP
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[54] **INTRAPERITONEALLY-ADMINISTERED NANOCARRIERS THAT RELEASE THEIR THERAPEUTIC LOAD BASED ON THE INFLAMMATORY ENVIRONMENT OF CANCERS**
[54] **NANOVEHICULES ADMINISTRES PAR VOIE INTRAPERITONEALE LIBERANT LEUR CHARGE THERAPEUTIQUE EN FONCTION DE L'ENVIRONNEMENT INFLAMMATOIRE DU CANCER**
[72] ZEINELDEN, REEMA, US
[71] STC.UNM, US
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[54] **SYSTEMS AND METHODS FOR CLIENT DEVELOPMENT**
[54] **SYSTEMES ET PROCEDES DE DEVELOPPEMENT DE CLIENTELE**
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[72] MULLOCK, NORMAN EDWARD, US
[72] SATKUNAS, KRIS, US
[71] LEXISNEXIS, A DIVISION OF REED ELSEVIER INC., US
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[54] **COMPRESSION MOLDING OF COMPOSITE MATERIAL QUASI-ISOTROPIC FLAKES**
[54] **MOULAGE PAR COMPRESSION DE MATIERE COMPOSITE A PAILLETTES QUASI-ISOTROPIQUES**
[72] BARTEL, AARON WILLIAM, US
[72] GIDEON, DAVID ERIC, US
[72] BOGUCKI, GREGG ROBERT, US
[71] THE BOEING COMPANY, US
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[54] **CUTTING OR EMBOSSING TOOL FOR FROZEN CONFECTIONERY PRODUCTS**
[54] **OUTIL DE COUPE OU DE TRAVAIL EN RELIEF POUR CONFISERIES SURGELEES**
[72] AMEND, THOMAS ALOISIUS VALENTINUS, US
[72] SRIDAMA, VISIT, TH
[72] MA, CHANGPU, CN
[71] NESTEC S.A., CH
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[25] EN
[54] **BATCH CLEANING APPARATUS AND METHOD FOR BATCH CLEANING PRINTED CIRCUIT BOARDS**
[54] **APPAREIL DE NETTOYAGE DE LOT ET PROCEDE DE NETTOYAGE DE CARTES A CIRCUITS IMPRIMES PAR LOT**
[72] BECKER, ERIC WAYNE, US
[72] NEIDERMAN, JOHN, US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **SYSTEMES ET PROCEDES DE GESTION DE CONTENU BASES SUR DES TRANSACTIONS DANS UN RESEAU DE SIGNALISATION NUMERIQUE**
[72] LINZIE, BRIAN L., US
[72] BROOKS, BRIAN E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **LOW EMISSIVITY AND EMI SHIELDING FILMS**
[54] **FILMS DE BLINDAGE CONTRE LES INTERFERENCES ELECTROMAGNETIQUES ET A FAIBLE FACTEUR D'EMISSIVITE**
[72] VAN NUTT, CHARLES N., US
[72] ENNIS, JAMES P., US
[72] LI, JAIME LI, US
[72] PORT, ANTHONY B., US
[72] PICKETT, SCOTT E., US
[72] STEGALL, JEREMY B., US
[72] HUBBARD, COBY L., US
[72] PHILLIPS, RITA M., US
[72] BARTH, STEVEN A., US
[71] CPFILMS INC., US
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[54] **ENSEMBLE ECROU SANS JEU**
[72] CRONIN, PATRICK M., US
[72] MARGOLIN, ALEXANDER, US
[72] NOOK, JOSEPH H., JR., US
[71] NOOK INDUSTRIES, INC., US
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[51] **Int.Cl. D04C 5/00 (2006.01) D04C 3/00 (2006.01)**
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[54] **PROCEDE DE TRICOTAGE DE FILET**
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[85] 2013-12-13
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[54] **NOUVELLES FORMES CRISTALLINES DE 3-(4-AMINO-1-OXO-1,3-DIHYDROISOINDOL-2-YL)PIPERIDINE-2,6-DIONE**
[72] CHILDS, SCOTT L., US
[72] LINGIREDDY, SHREENIVAS R., US
[72] BARISHANSKY, NATHAN, US
[71] AMPLIO PHARMA, LLC, US
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[25] EN
[54] **SYSTEM AND METHOD FOR SWITCHING OF FINANCIAL ACCOUNTS BETWEEN FINANCIAL INSTITUTIONS**
[54] **SYSTEME ET PROCEDE DE COMMUTATION DE COMPTES FINANCIERS ENTRE DES INSTITUTIONS FINANCIERES**
[72] BELLEFEUILLE, DIANNE, US
[72] HERMAN, TIEG, US
[71] DELUXE CORPORATION, US
[85] 2014-01-17
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[54] **BOUTEILLE BIODEGRADABLE POUR LIQUIDES**
[72] BERK, ADAM, US
[72] GREEN, LEE, US
[72] KHAN, FUAD, GB
[71] LGAB LLC, US
[85] 2014-01-17
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[30] US (61/509,482) 2011-07-19
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[72] ESPILI, MEHRIAR, US
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[54] **COMPOSE HORMONE LUTEINISANTE (LH) BIOLOGIQUEMENT ACTIF A LONGUE ACTION**
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[72] LINDENBERG, SVEND, DK
[72] ANDERSEN, CLAUS YDING, DK
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[54] **VIS A OS AMOVIBLE A INCISION MINIMALE, TOURNEVIS, ET PROCEDE D'UTILISATION**
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[54] **BALLE A TROIS COMPOSANTS A ELEMENT DE RETENTION DE NOYAU ET PROCEDE DE FABRICATION DE LA BALLE**
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[71] RA BRANDS, L.L.C., US
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[54] **PROCEDE POUR ELIMINER DES CONTAMINANTS OXYGENES D'UN FLUX D'ETHYLENE**
[72] DAS, BABUA, BE
[72] ARRATIA, MANUELA, FR
[72] BOUTROT, CATHERINE, FR
[71] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
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[54] **PEPTIDES ANTI-FIBROTIQUES ET LEUR UTILISATION DANS DES PROCEDES DE TRAITEMENT DE MALADIES ET DE TROUBLES CARACTERISES PAR LA FIBROSE**
[72] BOSUKONDA, DATTATREYAMURTY, US
[72] KECK, PETER C., US
[71] THIRASOS INNOVATION, INC., CA
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[54] **DISTRIBUTEUR ET PROCEDE DE DISTRIBUTION DE PAPIER HYGIENIQUE ET ELEMENT ELASTIQUE DE DISTRIBUTEUR DE PAPIER HYGIENIQUE**
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[54] **METHOD AND APPARATUS OF ROBUST NEURAL TEMPORAL CODING, LEARNING AND CELL RECRUITMENTS FOR MEMORY USING OSCILLATION**
[54] **PROCEDE ET APPAREIL DE CODAGE TEMPOREL NEURAL ROBUSTE, APPRENTISSAGE ET RECRUTEMENTS DE CELLULES POUR MEMOIRE A L'AIDE D'OSCILLATIONS**
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[72] SPATZ, MARK W., US
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[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE PLAIES EPITHELIALES**
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[72] MCLAUGHLIN, PATRICIA J., US
[72] SASSANI, JOSEPH W., US
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[54] **PROCEDE ET APPAREIL POUR MODULATION DE DECHARGE NEURONALE PAR L'INTERMEDIAIRE D'UNE REGULATION DE BRUIT**
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[72] BEHABADI, BARDIA, US
[72] HUNZINGER, JASON FRANK, US
[71] QUALCOMM INCORPORATED, US
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[54] **PRODUCTION DE VAPEUR**
[72] CORRE, BERNARD, FR
[71] TOTAL S.A., FR
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[54] **TEMPORISATION AVANCEE ET TRANSFERT TEMPOREL POUR DES CONSTELLATIONS DE SATELLITES UTILISANT UNE TELEMETRIE DE LIAISONS CROISEES ET UNE SOURCE TEMPORELLE PRECISE**
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[72] FYFE, PETER M., US
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[54] **PEPTIDES COMMUNS AUX CANCERS MORTELS ET COMPOSITIONS THERAPEUTIQUES COMPRENANT LESDITS PEPTIDES**
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[72] BOGOCH, ELENORE S., US
[72] BOGOCH, SAMUEL WINSTON, US
[72] BORSANYI, ANNE-ELENORE, US
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[54] **COMPOSITION AQUEUSE COMPRENANT UN PESTICIDE ET UNE BASE CHOISIE PARMI UN SEL D'ALCALI D'HYDROGENOCARBONATE**
[72] SCHNABEL, GERHARD, DE
[72] NOLTE, MARC, DE
[72] ETCHEVERRY, MARIANO IGNACIO, DE
[72] GENARI, GERHARD, DE
[72] KROHL, THOMAS, DE
[72] BRATZ, MATTHIAS, DE
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[72] BROMMER, CHAD, US
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[54] **SUPPORT POUR SMARTPHONE ET DISPOSITIF ET PROCEDE DE CHARGEUR**
[72] STAEBLER, JEFFREY R., US
[71] PHONITURE, LLC., US
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[54] **ENCAPSULATES**
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[72] UNDERINER, TODD LAURENCE, US
[72] WOS, JOHN AUGUST, US
[72] HUHN, WOLFGANG EDGAR, US
[72] GIAMBERINI, MARTA, ES
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[54] **DISPOSITIF D'ABLATION ET CARTOGRAPHIE SUR MAILLE SUPERPOSEE**
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[72] HONECK, JORDON D., US
[71] MEDTRONIC ABLATION FRONTIERS LLC, US
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[54] **3-(FLUORVINYL)PYRAZOLES ET LEUR UTILISATION**
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[72] BECK, HARTMUT, DE
[72] THIERAUCH, KARL-HEINZ, DE
[72] ELLINGHAUS, PETER, DE
[72] GRESCHAT-SCHADE, SUSANNE, DE
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[54] **SYSTEME ET METHODE DE PRELEVEMENT SANGUIN AUTOMATISE**
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[72] LOWERY, MICHAEL G., US
[71] HOSPIRA, INC., US
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[54] **PENTAMIDINE-AMIDOXIME-ESTER D'ACIDE SERVANT DE PROMEDICAMENTS ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
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[72] KOTTHAUS, JOSCHA, DE
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[72] SCHADE, DENNIS, US
[71] DRITTE PATENTPORTFOLIO BETEILIGUNGSGESELLSCHAFT MBH & CO. KG, DE
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[54] **DISPOSITIFS D'APPEL D'URGENCE (ECALL) SANS FIL ET GESTION D'ABONNEMENT A UN SERVICE D'APPEL D'URGENCE**
[72] WATSON, JOHN MAHONY, GB
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[54] **SYSTEMES ET PROCEDES PERMETTANT L'OPTIMISATION DE L'AJUSTEMENT D'UN IMPLANT A L'ANATOMIE.**
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[72] MARINESCU TANASOCA, RUXANDRA CHRISTIANA, US
[72] WINEBARGER, RANDY C., US
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[72] WIEBE, JAMES BENNETT III, US
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[72] WILKINSON, ZACHARY CHRISTOPHER, US
[72] HADDOCK, SEAN M., US
[72] LANDON, RYAN LLOYD, US
[71] SMITH & NEPHEW, INC., US
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[54] **SYSTEME DE CAPTURE DE CELLULES ET PROCEDE D'UTILISATION**
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[54] **MODULATEURS DE TRANSPORT NUCLEAIRE CONTENANT DE L'HYDRAZIDE ET LEURS UTILISATIONS**
[72] SANDANAYAKA, VINCENT P., US
[72] SHACHAM, SHARON, US
[72] MCCAULEY, DILARA, US
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[54] **MODULATEURS DE TRANSPORT NUCLEAIRE ET LEURS UTILISATIONS**
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[54] **APPAREIL ET PROCEDES DE RECUPERATION D'HYDROCARBURES**
[72] KUHLMAN, MYRON I., US
[72] SCHNEIDER, MARVIN J., US
[72] HEIN, NORMAN W., JR., US
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[54] **PROCEDE D'ELIMINATION DES IMPURETES D'UN CONDENSAT DE GAZ DE COMBUSTION**
[72] SOGAARD, DENNIS, DK
[71] PURETEQ A/S, DK
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[72] HAAR, JOSEPH P., JR., US
[72] ROESCH, KEVIN R., US
[72] VANDERKOLK, LESLIE L., US
[71] MALLINCKRODT LLC, US
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[54] **APPAREIL DE FORMULATION ET DE DISTRIBUTION DE PEINTURE**
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[71] DEDOES INDUSTRIES, INC., US
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[54] **METHOD AND SYSTEM FOR REMOVAL OF DISSOLVED ORGANIC COMPOUNDS IN PROCESS WATER**
[54] **PROCEDE ET SYSTEME POUR L'ELIMINATION DE COMPOSES ORGANIQUES DISSOUS DANS DE L'EAU DE PROCEDE**
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[71] PURETEQ A/S, DK
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[54] **EICOSAPENTAENOIC ACID-PRODUCING MICROORGANISMS, FATTY ACID COMPOSITIONS, AND METHODS OF MAKING AND USES THEREOF**
[54] **MICRO-ORGANISMES PRODUISANT DE L'ACIDE EICOSAPENTAENOIQUE, COMPOSITIONS D'ACIDE GRAS, ET PROCEDES DE FABRICATION ET UTILISATIONS DE CEUX-CI**
[72] PFEIFER, JOSEPH W., III, US
[72] HANSEN, JON MILTON, US
[72] DONG, XIAO DANIEL, US
[72] BEHRENS, PAUL WARREN, US
[72] APT, KIRK E., US
[72] GARCIA, JOSE R., US
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[54] **ANTICORPS ANTI-NEUREGULINE ET UTILISATIONS ASSOCIEES**
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[72] SCHAEFER, GABRIELE, US
[72] WU, YAN, US
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[72] CAPPELLO, CHRIS, US
[72] WIXEY, MATT, US
[72] BINGHAM, JOHN W., US
[71] PHARMAJET, INC., US
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[54] **A METHOD AND SYSTEM FOR DETECTING AND/OR CLASSIFYING CANCEROUS CELLS IN A CELL SAMPLE**
[54] **PROCEDE ET SYSTEME DE DETECTION DE CELLULES CANCEREUSES ET/OU DE CLASSIFICATION DE CELLULES DANS UN ECHANTILLON DE CELLULES**
[72] MATHUIS, PHILIP, BE
[72] JOORIS, SERGE, BE
[72] MAGNIETTE, OLIVIER, BE
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[54] **DOWNHOLE TOOL AND METHOD OF USE**
[54] **OUTIL DE FOND ET PROCEDE D'UTILISATION**
[72] VANLUE, DUKE, US
[71] NATIONAL BOSS HOG ENERGY SERVICES LLC, US
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[54] **PRODUCTION ET UTILISATION D'HISTAMINE BACTERIENNE**
[72] VERSALOVIC, JAMES, US
[72] THOMAS, CARISSA MICHELLE, US
[72] CONNOLLY, EAMONN, SE
[71] BIOGAIA AB, SE
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[54] **DOWNHOLE TOOL AND METHOD OF USE**
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[71] NATIONAL BOSS HOG ENERGY SERVICES LLC, US
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[54] **VOIE PREFABRIQUEE POUR UNE INSTALLATION DE TRANSPORT EN PLAN INCLINE DESTINEE A DES ENGINS MINIERS**
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[71] SIEMAG TECBERG GMBH, DE
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[54] **SYSTEME CHIRURGICAL DE LENTILLE INTRA-OCULAIRE ET PROCEDE ASSOCIE**
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[71] NOVARTIS AG, CH
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[54] **USE OF A CATALYST COMPRISING A PHOSPHORUS MODIFIED ZEOLITE IN AN ALCOHOL DEHYDRATION PROCESS**
[54] **UTILISATION D'UN CATALYSEUR COMPRENANT UNE ZEOLITHE MODIFIEE PAR DU PHOSPHORE DANS UN PROCEDE DE DESHYDRATATION D'ALCOOLS**
[72] NESTERENKO, NIKOLAI, BE
[72] MINOUX, DELPHINE, BE
[72] ADAM, CINDY, BE
[72] DATH, JEAN-PIERRE, BE
[72] LOPEZ, JOSEPH, FR
[72] EUZEN, PATRICK, FR
[71] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
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[54] **METHOD FOR MAKING A CATALYST COMPRISING A PHOSPHORUS MODIFIED ZEOLITE AND USE OF SAID ZEOLITE**
[54] **PROCEDE DE FABRICATION D'UN CATALYSEUR COMPRENANT UNE ZEOLITHE MODIFIEE PAR DU PHOSPHORE ET UTILISATION DE LADITE ZEOLITHE**
[72] NESTERENKO, NIKOLAI, BE
[72] MINOUX, DELPHINE, BE
[72] ADAM, CINDY, BE
[72] DATH, JEAN-PIERRE, BE
[71] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
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[54] **MOTEUR A CAMES**
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[54] **PROCEDE CHIMIQUE POUR OUVRIR DES COMPOSES CYCLIQUES**
[72] CARCONE, LUCA, IT
[72] MAGRONE, DOMENICO, IT
[72] BARRECA, GIUSEPPE, IT
[72] RASPARINI, MARCELLO, IT
[72] LI MING, HUAN, CN
[71] CHEMO IBERICA, S.A., ES
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[54] **ADAPTATION DE DEBIT BINAIRE DYNAMIQUE SUR UNE CONNEXION VARIANT EN BANDE PASSANTE**
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[72] KRAUSE, JEAN-NOEL, CA
[71] VANTRIX CORPORATION, CA
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[54] **SYSTEMES D'EXPRESSION DE BACULOVIRUS PERFECTIONNES**
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[72] VAN OERS, MONIQUE, NL
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[54] **CONDITIONNEMENT MUNI D'UN BEC VERSEUR DESTINE A DES PRODUITS POUVANT S'ECOULER**
[72] DURAND, CYRILLE, JP
[71] NESTEC S.A., CH
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[25] EN
[54] **DIPHENYL SUBSTITUTED CYCLOHEXANE DERIVATIVES, USEFUL AS MODULATORS OF THE ESTROGEN RECEPTORS BETA**
[54] **DERIVES DE CYCLOHEXANE A SUBSTITUTION DIPHENYLE, UTILES EN TANT QUE MODULATEURS DES RECEPTEURS BETA DES □STROGENES**
[72] OLSSON, ROGER, SE
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[54] **PROCEDE DESTINE A BLANCHIR DE LA VAISSELLE DANS UN LAVE-VAISSELLE**
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[72] MAAS, STEFFEN, DE
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[71] LOOTROOM CORP., CA
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[54] **SYSTEME ET PROCEDE DE RECHERCHE DE TEXTE ET D'AFFICHAGE DE TEXTE TROUVE EN REALITE AUGMENTEE**
[72] WORMALD, CHRISTOPHER R., CA
[72] SEAMAN, CONRAD DELBERT, CA
[72] CHEUNG, WILLIAM ALEXANDER, CA
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[54] **SYSTEMES ET PROCEDES DE PRISE EN CHARGE D'EXIGENCES REGLEMENTAIRES POUR LA DISTRIBUTION D'ARTICLES CONTROLES ET NON CONTROLES**
[72] FLANAGAN, MICHAEL, US
[72] DELGADO, BENNY, US
[72] WILSON, CHERYL, US
[72] OBERAI, ROHIT, US
[72] SINGH, PREETI, US
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[54] **LETALITE SYNTHETIQUE ET TRAITEMENT ANTICANCEREUX**
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[72] PERINPANAYAGAM, CONGANIGE MANEKA ANNE, CA
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[54] **BROSSE ABRASIVE ROTATIVE PERMETTANT D'EBAVURER ET PROCEDE DE FABRICATION**
[72] OKULOV, PAUL D., CA
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[54] **ACTIVATEURS DE LA SECRETION D'INSULINE**
[72] MADIRAJU, S. R. MURTHY, CA
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[72] CHANG, DONG HO, KR
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[54] **COMPOSITION DE LIANT POUR AGGLOMERATION DE MATIERES MINERALES FINES ET PROCEDE DE PASTILLAGE**
[72] DILSKY, STEFAN, DE
[72] TOOGE, CARLOS AUGUSTO BLASQUES, BR
[72] ARIAS MEDINA, JORGE ANTONIO, BR
[72] BARTALINI, NILSON MAR, BR
[72] SANTOS, ALMIR T., BR
[72] DA SILVA, WAGNER CLAUDIO, BR
[72] SPECK CASSOLA, MONICA, BR
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[54] **CAPTEURS D'HUMIDITE, SYSTEME DE SURVEILLANCE D'HUMIDITE ET PROCEDES ASSOCIES**
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[72] FLORES, GLEN, US
[72] YACHABACH, JERRY, US
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[71] ETECT, LLC, US
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[54] **COMPOSES DE CERAGENINE HYDROPHOBES ET DISPOSITIFS INCORPORANT CEUX-CI**
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[71] BRIGHAM YOUNG UNIVERSITY, US
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[54] **SYSTEME ET PROCEDE D?ANALYSE D?ECHANTILLONS MARQUES AU MOYEN DE LA 5, 10, 15, 20 TETRAKIS (4-CARBOXYPHENYLE) PORPHINE (TCPP)**
[72] DORIAN, CONSTANCE, US
[72] COUSINS, JOHN, US
[72] BENNETT, GORDON, US
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[54] **PROCEDE ET SYSTEME POUR CLASSIFIER UN MESSAGE DE PROTOCOLE DANS UN RESEAU DE COMMUNICATION DE DONNEES**
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[71] SECURITY MATTERS B.V., NL
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[54] **ENSEMBLES, SYSTEMES ET PROCEDES DE PERFUSION D'AGENTS THERAPEUTIQUES DANS LE CORPS**
[72] COMEROTA, ANTHONY J., US
[72] FOGARTY, THOMAS J., US
[72] OLSON, JONATHAN M., US
[72] LOTTI, RICHARD A., US
[71] VENOUS THERAPY, INC., US
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[54] **APPAREIL ET PROCEDE POUR REALISER, DANS UNE ATMOSPHERE CONTROLEE, DES TESTS DE FATIGUE DE MATERIAU DANS UN REGIME DE CYCLE ELEVE AVEC UN RAPPORT DE TENSION CONTROLE**
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[72] HAHNER, PETER, NL
[72] FISCHER, BURKHARD, NL
[72] CORNU, DANIEL, FR
[72] HUREL, CHRISTOPHE, FR
[72] LECORNU, JEAN-PIERRE, FR
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[54] **SYSTEME DOAS UNIQUE CONCU POUR ETRE INTEGRE DANS DES SYSTEMES DE TRAITEMENT D'AIR DE RECIRCULATION**
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[72] DUNNAVANT, BRYAN KEITH, US
[71] MUNTERS CORPORATION, US
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[54] **ENSEMBLE PALIERS**
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[72] LISITSIN, VICTOR SERGEEVICH, RU
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[54] **SONDE CHIRURGICALE A LASER MULTIPOINT UTILISANT DES ELEMENTS OPTIQUES A FACETTES**
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[72] DUNHAM, STEVEN A., US
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[54] **MODULE A MEMBRANE POUR PERVAPORATION ORGANOPHILE**
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[72] WOLFF, THORSTEN, DE
[72] WITHALM, ULRIKE, DE
[72] WIND, JAN, DE
[72] SCHIFFMANN, PATRICK, DE
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[54] **PANNEAU INTERIEUR D'AERONEF A HAUTE RESISTANCE COMPORTANT UN INSERT INCORPORE**
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[72] HOHENSEE, RYAN, US
[72] GRIEVE, JAMES C., US
[71] B/E AEROSPACE, INC, US
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[54] **VALORISATION DE PRODUITS DE PYROLYSE D'HYDROCARBURES**
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[72] DAVIS, S. MARK, US
[72] XU, TENG, US
[72] REED, KEITH G., US
[72] BHASKER, ANANTHAKRISHNAN, US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
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[54] **A SELF-CONTAINED MUSCULAR-SKELETAL PARAMETER MEASUREMENT SYSTEM HAVING A FIRST AND SECOND SUPPORT STRUCTURE**
[54] **SYSTEME AUTONOME DE MESURE DE PARAMETRES MUSCULO-SQUELETTIQUES POSSEDANT UNE PREMIERE ET UNE SECONDE STRUCTURE DE SUPPORT**
[72] STEIN, MARC, US
[72] MILLER, ANDREW P., US
[72] ADDINK, JASON, US
[72] PIERCE, JAY, US
[72] ROCHE, MARTIN, US
[71] ORTHOSENSOR, US
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[54] **CAROTTIER ABRASIF**
[72] MARKWALD, JONATHAN, US
[72] BARHITTLE, JOSHUA, US
[72] BAKER, TIMOTHY, US
[71] ROBERT BOSCH GMBH, DE
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[54] **INHIBITION DE L'ANGIOGENESE DANS LES TUMEURS REFRACTAIRES**
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[72] FERRARA, NAPOLEONE, US
[71] GENENTECH, INC., US
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[54] **SAFETY DEVICE, BACKFLOW REDUCTION DEVICE, CONFORMABLE WOOD PROCESSING DEVICE, AND METHODS THEREOF FOR A WASTE PROCESSING SYSTEM**
[54] **DISPOSITIF DE SECURITE, DISPOSITIF DE REDUCTION DES REFLUX, DISPOSITIF DE TRANSFORMATION DE BOIS DEFORMABLE ET PROCEDES ASSOCIES POUR SYSTEME DE TRAITEMENT DE DECHETS**
[72] MOREY, MICHAEL BOYD, US
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[54] **SMALL FORM FACTOR MUSCULAR-SKELETAL PARAMETER MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE DE PARAMETRE MUSCULO-SQUELETTIQUE A PETIT FACTEUR DE FORME**
[72] STEIN, MARC, US
[72] MILLER, ANDREW P., US
[72] CHASE, ANDREW U., US
[72] ADDINK, JASON, US
[71] ORTHOSENSOR, US
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[54] **INDIRECT DOWNHOLE STEAM GENERATOR WITH CARBON DIOXIDE CAPTURE**
[54] **GENERATEUR DE VAPEUR DE FOND DE TROU INDIRECT AVEC CAPTURE DE DIOXYDE DE CARBONE**
[72] MACADAM, SCOTT, CA
[72] SEABA, JAMES P., US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **PROCEDES POUR L'OXYDATION SELECTIVE D'ALPHA-TOCOTRIENOL EN PRESENCE DE TOCOTRIENOLS QUI NE SONT PAS L'ALPHA-TOCOTRIENOL**
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[71] EDISON PHARMACEUTICALS, INC., US
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[72] POTZSCHKE, HARALD, DE
[71] SASTOMED GMBH, DE
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[54] **UTILISATION D'UN ALLIAGE DE CUIVRE**
[72] KAUFLER, ANDREA, DE
[72] AUFRECHT, JOCHEN, DE
[71] WIELAND-WERKE AG, DE
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[54] **PRESSE A MAIN**
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[71] BABIEL, HARTMUT, DE
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[54] **ELECTRONIC GAMING AND/OR ENTERTAINMENT DEVICE**
[54] **APPAREIL DE JEU ET/OU DE DIVERTISSEMENT ELECTRONIQUE**
[72] WOLS, MARTIN, AT
[72] GAWEL, MAREK, AT
[71] NOVOMATIC AG, AT
[85] 2014-01-21
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[54] **CRIZOTINIB POUR L'UTLISATION DANS LE TRAITEMENT DE CANCER**
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[72] ZOU, YAHONG, US
[71] PFIZER INC, US
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[54] **VERRES DE LUNETTES AMELIORES ET PROCEDE POUR LEUR FABRICATION**
[72] SHAW, PETER, CA
[71] SHAW VISION INC., CA
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[54] **5,6,7,8-TETRAHYDRO-6-[N,N-BIS[(2-THIENYL)ETHYL]]AMINO-1-NAPHTOL, PROCEDE DE PREPARATION ET UTILISATION**
[72] YANG, MINA, CN
[72] ZHAO, YANYAN, CN
[72] ZHOU, FENGMEI, CN
[72] MENG, QINGGUO, CN
[72] WANG, TAO, CN
[71] SHANDONG LUYE PHARMACEUTICAL CO., LTD, CN
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[54] **COMPONENT HAVING A FASTENING APPARATUS FOR ADD-ON PARTS**
[54] **PIECE STRUCTURALE POURVUE D'UN DISPOSITIF DE FIXATION DESTINE A DES PIECES A MONTER**
[72] MATHEISL, MICHAEL, AT
[72] SCHULZ, ROBERT, AT
[72] ILLEDITS, THOMAS, AT
[72] HAUER, UWE, DE
[71] INVENTIO AG, CH
[85] 2014-01-21
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[54] **SYSTEM FOR THE INJECTION MOULDING OF PLASTIC MATERIAL, PARTICULARLY SUITABLE FOR THE MOULDING OF PIECES HAVING THE FORM OF A SOLID OF REVOLUTION OR SIMILAR, AND CORRESPONDING METHOD**
[54] **SYSTEME POUR LE MOULAGE PAR INJECTION D'UNE MATIERE PLASTIQUE, PARTICULIEREMENT BIEN APPROPRIE POUR LE MOULAGE DE PIECES AYANT LA FORME D'UN SOLIDE DE REVOLUTION OU ANALOGUE, ET PROCEDE CORRESPONDANT**
[72] DINI, MAURIZIO, IT
[71] ERGOTECH S.R.L., IT
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[54] **CONVERTISSEUR MULTINIVEAU SANS TRANSFORMATEUR**
[72] STEIMER, PETER, CH
[71] ABB TECHNOLOGY AG, CH
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[54] **CUTTING BODY CONFIGURED FOR FINE-TUNING**
[54] **CORPS DE COUPE CONFIGURE POUR UN REGLAGE FIN**
[72] ATHAD, SHIMON, IL
[71] ISCAR LTD., IL
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[54] **AN INFRARED REFLECTIVE AIR-IN-LINE SENSOR SYSTEM**
[54] **SYSTEME DE DETECTEUR DE BULLES D'AIR REFLECHISSANT LES INFRAROUGES**
[72] HARTMAN, ADAM, US
[72] NGUYEN, PAUL, US
[72] CUMMINGS, DAVID CHARLES, US
[71] NESTEC S.A., CH
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[54] **BIS-INDOLIC DERIVATIVES, A PROCESS FOR PREPARING THE SAME AND THEIR USES AS A DRUG**
[54] **DERIVES BIS-INDOLIQUES, PROCEDE POUR PREPARER CEUX-CI ET LEURS UTILISATIONS EN TANT QUE MEDICAMENT**
[72] DENIS, JEAN-NOEL, FR
[72] JOLIVALT, CLAUDE MARCELLE, FR
[72] MAURIN, MAX MAURIN LOUIS, FR
[72] JEANTY, MATTHIEU, FR
[71] UNIVERSITE JOSEPH FOURIER, FR
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[51] **Int.Cl. C08G 65/00 (2006.01)**
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[54] **PROCESS FOR PREPARING A BLOCK COPOLYMER**
[54] **PROCEDE DE PRODUCTION D'UN COPOLYMERE A BLOCS**
[72] WEBER, MARTIN, DE
[72] WEISS, THOMAS, DE
[72] MALETZKO, CHRISTIAN, DE
[72] STAAL, BASTIAAN BRAM PIETER, DE
[72] SPANG, CLAUDIA, DE
[71] BASF SE, DE
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[25] EN
[54] **ENERGY SAVING PAPERMAKING FORMING APPARATUS, SYSTEM, AND METHOD FOR LOWERING CONSISTENCY OF FIBER SUSPENSION**
[54] **APPAREIL DE FORMATION DE FABRICATION DE PAPIER A ECONOMIE D'ENERGIE, SYSTEME ET PROCEDE PERMETTANT DE REDUIRE LA CONSISTANCE D'UNE SUSPENSION DE FIBRES**
[72] CABREBA Y LOPEZ CARAM, LUIS FERNANDO, MX
[71] FCPAPEL LLC, US
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[54] **RFID ANTENNA MODULES AND INCREASING COUPLING**
[54] **MODULES D'ANTENNE RFID ET AMELIORATION DE COUPLAGE**
[72] FINN, DAVID, IE
[71] FEINICS AMATECH TEORANTA LIMITED, IE
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[54] **PYRAZOLO[3,4-D]PYRIMIDINE COMPOUNDS, THEIR PREPARATION AND USE AS SIGMA LIGANDS**
[54] **COMPOSES DE PYRAZOLO[3,4-D]PYRIMIDINE, LEUR PREPARATION ET UTILISATION EN TANT QUE LIGANDS SIGMA**
[72] CUBERES-ALTISENT, MARIA ROSA, ES
[72] CORBERA-ARJONA, JORDI, ES
[72] DIAZ-FERNANDEZ, JOSE LUIS, ES
[72] ALMANSA-ROSALES, CARMEN, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
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[25] EN
[54] **PROCEDURE FOR THE PRESERVATION OF BY-PRODUCTS FROM THE MEAT INDUSTRY AND OTHER FOOD INDUSTRIES**
[54] **PROCEDE DE CONSERVATION DES SOUS-PRODUITS DE L'INDUSTRIE DES PRODUITS CARNES ET D'AUTRES INDUSTRIES ALIMENTAIRES**
[72] BAEZA ORTEGA, FERNANDO, ES
[72] EGEA FERNANDEZ, ANTONIO, ES
[72] ROMERO LOPEZ, MIGUEL ANGEL, ES
[72] PUMARINO ALVAREZ, JOSE RAMON, ES
[72] BORGEAUD, JAIME, ES
[72] GUZMAN ARCOS, JOSE MARIA, ES
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[25] EN
[54] **BIS-INDOLIC DERIVATIVES, THEIR USES IN PARTICULAR AS ANTIBACTERIALS**
[54] **DERIVES BIS-INDOLIQUES, LEURS UTILISATIONS EN PARTICULIER EN TANT QU'ANTIBACTERIENS**
[72] DENIS, JEAN-NOEL, FR
[72] JOLIVALT, CLAUDE MARCELLE, FR
[72] MAURIN, MAX MAURIN LOUIS, FR
[72] BURCHAK, OLGA NIKOLAEVNA, FR
[71] UNIVERSITE JOSEPH FOURIER, FR
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[51] **Int.Cl. B29C 67/02 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR THREE DIMENSIONAL PRINTING**
[54] **SYSTEMES ET PROCEDES D'IMPRESSION TRIDIMENSIONNELLE**
[72] SCHOUWENBURG, ROBERT D., US
[72] HUDSON, ALAN D., US
[71] SCHOUWENBURG, ROBERT D., US
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[54] **APPARATUS FOR REPRODUCING AND ERASING MAGNETIC VISUAL INFORMATION**
[54] **APPAREIL DE REPRODUCTION ET D'EFFACEMENT D'INFORMATIONS VISUELLES MAGNETIQUES**
[72] VAN CREIJ, FRANCISCUS MARTINUS GERARDUS, NL
[71] VAN CREIJ, FRANCISCUS MARTINUS GERARDUS, NL
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[54] **COLLIER DE SERRAGE A DOUILLE A RESSORT PLATE**
[72] BOWATER, BRUCE D., US
[71] IDEAL CLAMP PRODUCTS, INC., US
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[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
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[54] **NOUVEL ANTICORPS ANTI - CXCR4 ET SON UTILISATION POUR LA DETECTION ET LE DIAGNOSTIC DU CANCER**
[72] KLINGUER-HAMOUR, CHRISTINE, FR
[72] JOUHANNEAUD, ALEXANDRA, FR
[72] JANIN-BUSSAT, MARIE-CLAIRE, FR
[71] PIERRE FABRE MEDICAMENT, FR
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[54] **COPOLYMERES MULTISEQUENCES THERMOPLASTIQUES SEMI-CRISTALLINS A PHASES SEPAREES BIODEGRADABLES POUR LA LIBERATION CONTROLEE DE COMPOSES BIOLOGIQUEMENT ACTIFS**
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[72] FLIPSEN, THEODORUS ADRIANUS CORNELIUS, NL
[72] HIEMSTRA, CHRISTINE, NL
[72] ZUIDEMA, JOHAN, NL
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[54] **IMPROVED AQUEOUS COMPOSITIONS FOR WHITENING AND SHADING IN COATING APPLICATIONS**
[54] **COMPOSITION AQUEUSE AMELIOREE POUR LE BLANCHIMENT ET L'OMBRAGE DANS DES APPLICATIONS DE REVETEMENT**
[72] KLEIN, CEDRIC, FR
[72] REVEAUD, FREDERIC, FR
[72] ATKINSON, DAVID, CH
[72] JACKSON, ANDREW CLIVE, CH
[71] CLARIANT INTERNATIONAL LTD, CH
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[54] **ANTIBACTERIAL CYCLOPENTA[C]PYRROLE SUBSTITUTED 3,4-DIHYDRO-1H-[1,8]NAPHTHYRIDINONES**
[54] **3,4-DIHYDRO-1H-[1,8]NAPHTYRIDINONES SUBSTITUEES PAR CYCLOPENTA[C]PYRROLE ANTIBACTERIENNES**
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] LANCOIS, DAVID FRANCIS ALAIN, FR
[72] MOTTE, MAGALI MADELEINE SIMONE, FR
[72] KOUL, ANIL, BE
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[54] **NOUVELLE COMPOSITION**
[72] HODGKINSON, JOHN, GB
[71] GLAXO GROUP LIMITED, GB
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[54] **DISPOSITIF, PROCEDE ET SYSTEME POUR FAIRE DE LA MUSIQUE**
[72] SEXTON, ROBERT J., US
[72] SEXTON, MATTHEW C., US
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[54] **PROCEDE DE LIMITATION DU NOMBRE DE CYCLES DANS UNE CANNELURE CONTINUE EN J D'UN OUTIL DE FOND**
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[72] LOVEDAY, DONALD G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ACTIVATEURS D'HISTONE DESACETYLASES DE CLASSE I (HDAC) ET UTILISATIONS DE CEUX-CI**
[72] TSAI, LI-HUEI, US
[72] PAN, LING, US
[72] HAGGARTY, STEPHEN J., US
[72] PATNAIK, DEBASIS, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US
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[54] **ANTIBACTERIAL HOMOPIPERIDINYL SUBSTITUTED 3,4-DIHYDRO-1H-[1,8]NAPHTHYRIDINONES**
[54] **3,4-DIHYDRO-1H-[1,8]NAPHTYRIDINONES SUBSTITUEES PAR HOMOPIPERIDINYLE ANTIBACTERIENNES**
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] LANCOIS, DAVID FRANCIS ALAIN, FR
[72] MOTTE, MAGALI MADELEINE SIMONE, FR
[72] KOUL, ANIL, BE
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[54] **MODULE SUPPORT POUR UNE ANTENNE SOUS-MARINE ET ANTENNE SOUS-MARINE POURVUE D'UN MODULE SUPPORT DE CE TYPE**
[72] JUNGE, WILFRIED, DE
[72] MINSCHKE, MIKE, DE
[71] ATLAS ELEKTRONIK GMBH, DE
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[54] **COMPOSES DE TETRAHYDROPYRIDOPYRIDINE ET TETRAHYDROPYRIDOPYRIMIDINE ET UTILISATION DE CEUX-CI EN TANT QUE MODULATEURS DE RECEPTEUR C5A**
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[72] FLYER, ALEC, US
[72] ADAMS, CHRISTOPHER MICHAEL, US
[72] DARSIGNY, VERONIQUE, US
[72] HURLEY, TIMOTHY BRIAN, US
[72] KARKI, RAJESHRI GANESH, US
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[72] KAWANAMI, TOSHIO, US
[72] MEREDITH, ERIK, US
[72] SERRANO-WU, MICHAEL H., US
[72] RAO, CHANG, US
[72] SOLOVAY, CATHERINE, US
[72] LEE, GEORGE TIEN-SAN, US
[72] TOWLER, CHRISTOPHER, US
[72] HAR, DENIS, US
[72] SHEN, LICHUN, US
[72] HU, BIN, US
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[72] CAPPACI-DANIEL, CHRISTINA, US
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[54] **PROTEINES VARIANTES D'AXMI205 ET PROCEDES POUR LEUR UTILISATION**
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[72] WILLIAMS, JAYME, US
[71] ATHENIX CORP., US
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[54] **3,4-DIHYDRO-1H-[1,8]NAPHTYRIDINONES SUBSTITUEES PAR PIPERIDINYLE ANTIBACTERIENNES**
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] LANCOIS, DAVID FRANCIS ALAIN, FR
[72] MOTTE, MAGALI MADELEINE SIMONE, FR
[72] KOUL, ANIL, BE
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[54] **SYSTEME DE COMMUNICATION ET PROCEDE DE CHARGEMENT DE BITS UTILISE DANS UN SYSTEME DE COMMUNICATION**
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[72] MEHTA, MEHUL, GB
[72] BAKER, MICHAEL PAUL, GB
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[54] **OUTIL DE MEULAGE POUR USINER DES MATIERES FRAGILES ET PROCEDE DE FABRICATION D'UN OUTIL DE MEULAGE**
[72] THOLIN, MICHAEL, SE
[72] WESTBERG, FREDRIK, SE
[72] BERGH, STEFAN, SE
[72] JOHANSSON, IDA, SE
[71] SLIPNAXOS AKTIEBOLAG, SE
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[72] LARZUL, DAVID, FR
[72] CHALENCON, JULIEN, FR
[72] RITHENER, BLAISE, CH
[72] BESSON, FRANCOIS, CH
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[72] MCGUIRE, MIRIANA DIMMA, GB
[71] MYKAL INDUSTRIES LIMITED, GB
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[72] TAYLOR, KEITH, GB
[72] TENNANT, ALISTAIR, GB
[71] EXPRO NORTH SEA LIMITED, GB
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[54] **ROBINET A BILLE**
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[71] EXPRO NORTH SEA LIMITED, GB
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[54] **IMPLANT ORTHOPEDIQUE DESTINE AU TRAITEMENT DE DEFORMATIONS OSSEUSES**
[72] HERZOG, RAFI, IL
[72] BARKAI, NIR, IL
[72] SHAHAR, MARK, IL
[72] ROBINSON, DROR, IL
[72] SCHON, LEW, US
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[54] **APPARATUS AND METHOD FOR INSPECTING MATTER AND USE THEREOF FOR SORTING RECYCLABLE MATTER**
[54] **APPAREIL ET PROCEDE D'INSPECTION DE MATIERE ET UTILISATION DE CES DERNIERS POUR TRIER DES MATIERES RECYCLABLES**
[72] LEVESQUE, MARC, CA
[71] INDUSTRIES MACHINEX INC., CA
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[54] **COLONNE D'ANCRAGE**
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[72] DEACON, PAUL, GB
[71] EXPRO NORTH SEA LIMITED, GB
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[54] **SYSTEMES ET PROCEDES POUR JEUX DE DECOUVERTE DE RECOMPENSE**
[72] OAKES, JAMES ALLAN, GB
[72] OAKES, HENRY EDWARD, GB
[72] ARBIB, BENJAMIN GUY, GB
[72] YOUNG, MATTHEW, GB
[71] GEONOMICS GLOBAL GAMES LIMITED, GB
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[54] **PROCEDE ET SYSTEME DE PREPARATION DE BOISSON ET CARTOUCHE DE BOISSON**
[72] NORTON, MARK, GB
[72] HALLIDAY, ANDREW, GB
[71] KRAFT FOODS R&D, INC., US
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[72] KISER, PATRICK F., US
[72] SHELKE, NAMDEV, US
[72] RASTOGI, RACHNA, US
[72] JOHNSON, TODD JOSEPH, US
[72] CLARK, JUSTIN THOMAS, US
[71] KISER, PATRICK F., US
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[54] **ATTENUATION CIBLEE M/Z SUR DES INSTRUMENTS DE TEMPS DE VOL**
[72] RICHARDSON, KEITH, GB
[71] MICROMASS UK LIMITED, GB
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[54] **PROCEDES DE SEPARATION DE POLYPEPTIDE**
[72] BOLTON, GLEN REED, US
[72] BOESCH, AUSTIN WAYNE, US
[71] ZEPTEON, INCORPORATED, US
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[54] **TRANSMISSION OF RECONSTRUCTION DATA IN A TIERED SIGNAL QUALITY HIERARCHY**
[54] ***TRANSMISSION DE DONNEES DE* RECONSTRUCTION DANS UNE HIERARCHIE DE QUALITE DE SIGNAL ECHELONNEE**
[72] ROSSATO, LUCA, IT
[72] MEARDI, GUIDO, IT
[71] ROSSATO, LUCA, IT
[71] MEARDI, GUIDO, IT
[85] 2014-01-20
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[54] **PROCEDE ET APPAREIL D'ASSEMBLAGE D'ELEMENTS DE TRANSACTIONS DE DONNEES**
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[72] SHACHAM, LANIR NAFTALY, IL
[72] ELIAS, OREN SHLOMO, IL
[71] CORRELSENSE LTD., IL
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[54] **LOW SULFUR FUEL COMPOSITIONS HAVING IMPROVED LUBRICITY**
[54] **COMPOSITIONS DE CARBURANT A FAIBLE TENEUR EN SOUFRE *ET A POUVOIR LUBRIFIANT* AMELIORE**
[72] WOLF, LESLIE R., US
[71] BUTAMAX ADVANCED BIOFUELS LLC, US
[85] 2014-01-20
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[54] **COMPOSE RODENTICIDE, COMPOSITION L'INCLUANT ET UTILISATION POUR LUTTER CONTRE LES RONGEURS NUISIBLES**
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[72] MONTAGUT ROMANS, ADRIEN, FR
[72] BENOIT, ETIENNE, FR
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[54] **UNITE DE GENERATION DE DONNEES VIDEO, DISPOSITIF D'AFFICHAGE D'IMAGE VIDEO, PROCEDE DE GENERATION DE DONNEES VIDEO, PROCEDE D'AFFICHAGE D'IMAGE VIDEO ET STRUCTURE DE DONNEES DE FICHIER D'IMAGE VIDEO**
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[54] **SEPARATEUR DE DEBRIS POUR MACHINE A COMPTER LA MONNAIE ET PROCEDE DE FABRICATION ET DE FONCTIONNEMENT ASSOCIE**
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[54] **CARDAN ELECTROSTATIQUE POUR UNE CORRECTION D'ERREURS DANS DES SPECTROMETRES DE MASSE DE TEMPS DE VOL**
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[54] **PROCEDE POUR DETERMINER LA REPARTITION SPATIALE ET TEMPORELLE DE L'ACTIVITE D'UN FERMENT PROTEOLYTIQUE DANS UN SYSTEME HETEROGENE (ET VARIANTES), DISPOSITIF POUR METTRE EN ~UVRE LEDIT PROCEDE ET PROCEDE DE DIAGNOSTIC DU SYSTEME DE PERTURBATION DE L'HOMEOSTASIE SUR LA BASE DE LA MODIFICATION DE LA REPARTITION SPATIALE ET TEMPORELLE DE L'ACTIVITE D'UN FERMEN**
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[72] DASHKEVICH, NATALJYA MIKHAJLOVNA, RU
[72] OVANESOV, MIKHAIL VLADIMIROVICH, RU
[72] SARBASH, VASILII IVANOVICH, RU
[72] PANTELEEV, MIKHAIL ALEKSANDROVICH, RU
[72] KARAMZIN, SERGEY SERGEEVICH, RU
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[72] HAMELWRIGHT, DOUGLAS H., US
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[72] SPRINGER, DALE W., US
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[72] HEGEMAN, PETER S., US
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[72] MANSFIELD, PETER K., US
[72] MOUNTZ, MICHAEL C., US
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[54] **SYSTEME ET PROCEDE POUR FOURNIR DES CONSEILS ET DES AMELIORATIONS EN MATIERE DE SAVEUR**
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[72] FOUST, ANDREW, US
[72] MCCLELLAN, COLLEEN, US
[72] DEANGELIS, STEPHEN, US
[72] GLAZIER, JASON, US
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[54] **STRUCTURE METALLIQUE D'IMMEUBLE, SON PROCEDE DE FABRICATION ET SES COMPOSANTS, NOTAMMENT DES ENSEMBLES DE COLONNES ET DES ENSEMBLES DE POUTRES DE PLEINE LONGUEUR**
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[72] LAPERRIERE, JEAN-FRANCOIS, CA
[72] GENEREUX, MARIE-CLAUDE, CA
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[54] **PROCEDE DE PRODUCTION D'UN DERIVE D'AMINOTHIAZOLE ET INTERMEDIAIRE DE PRODUCTION**
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[54] **PROCEDE DE PRODUCTION D'UN DERIVE D'AMINOTHIAZOLE ET INTERMEDIAIRE DE PRODUCTION**
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[72] FREDERICK, RICHARD W., US
[72] LINTON, PAUL W., US
[71] KARCHER NORTH AMERICA, INC., US
[22] 2009-07-29
[41] 2010-12-08
[62] 2,674,353
[30] US (12/480,515) 2009-06-08

[21] **2,841,741**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 5/027 (2006.01) C07K 16/30 (2006.01)**
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[22] 2004-11-05
[41] 2005-09-09
[62] 2,543,888
[30] US (60/518,534) 2003-11-06
[30] US (60/557,116) 2004-03-26
[30] US (60/598,899) 2004-08-04
[30] US (60/622,455) 2004-10-27

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[51] **Int.Cl. A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 1/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**
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[71] GENENTECH, INC., US
[22] 2002-10-15
[41] 2003-05-01
[62] 2,461,665
[30] US (60/340,083) 2001-10-19

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KELLER, PATRICK 2,841,843
KENDALL TECHNOLOGY INC. 2,841,858
KENDALL, JAMES D. 2,841,858
KENEALY, WILLIAM 2,842,116
KENNEDY, RICHARD L. 2,841,919
KEREN, DVIR 2,842,001
KERRY-TYERMAN, JONATHAN 2,841,865
KHAN, FUAD 2,842,319
KILAMBI, SAI 2,842,006
KILI TECHNOLOGY CORPORATION 2,842,057
KIM, HYEON SUK 2,841,976
KIM, IL-KOO 2,840,481
KIM, IL-KOO 2,840,587
KIM, IL-KOO 2,840,726
KIM, JINPIL 2,842,271
KIM, JUNG SUN 2,840,381
KIM, JUNG SUN 2,840,476
KIM, KYUNGHO 2,842,271
KIM, RONALD M. 2,841,899
KIM, TAE-YOUNG 2,842,160
KINALLY, YAAN 2,842,132
KING, BRUCE A. 2,841,547
KING, JAMES G. 2,841,992
KING, RITCHIE 2,842,116
KINGSPAN HOLDINGS (IRL) LIMITED 2,842,014
KINI, SRIGANESH 2,840,156
KINZEL, OLAF 2,839,357
KIOR, INC. 2,842,163
KIOR, INC. 2,842,194
KIRN, DAVID 2,841,831
KIRSCHKE, CORD 2,842,263
KIRZHNER, DAVID LVOVICH 2,833,117
KISER, PATRICK F. 2,842,550
KITAZATO NAOHISA 2,842,152
KITSUKAWA, MAI 2,842,153
KLEIN, CEDRIC 2,842,517
KLENNER, JURGEN 2,841,912
KLINGUER-HAMOUR, CHRISTINE 2,842,513
KLUTTIG, MARTIN 2,841,915
KNIGHT, DANIEL J. 2,842,331
KOCHER, HANS 2,842,131
KOEPKE, TIMOTHY A. 2,841,850
KOERS, FREDERIK WILLEM KAREL 2,841,844
KOFRON, BRUCE M. 2,842,398
KOHLER, ANDERS 2,841,885
KOHLER, ANDERS 2,841,913
KOHLER, BURKHARD 2,841,991
KOJIMA, EIICHI 2,841,906
KOMODA, SATORU 2,842,024
KONDO, HISAO 2,841,449
KONDRATOVICH, ANDREY YURJEVICH 2,842,594
KONECRANES PLC 2,842,144
KOO, TAE-HEE 2,841,976
KOONCE, CHAD 2,841,985
KORCHAGIN, ALEKSANDR DMITRIEVICH 2,833,117
KORTUM, STEVEN WADE 2,841,882
KOSSOV, VALERY SEMENOVICH 2,833,117
KOTTHAUS, JOSCHA 2,842,304
KOTTHAUS, JOSCHA 2,842,355
KOTTHAUS, JURKE 2,842,304
KOTTHAUS, JURKE 2,842,355
KOUL, ANIL 2,842,518
KOUL, ANIL 2,842,526
KOUL, ANIL 2,842,531
KRAFT FOODS R&D, INC. 2,842,547
KRAM, SHARI L. 2,841,544
KRAM, SHARI L. 2,841,547
KRAMER, JASON M. 2,842,250
KRAMMER, FRANZ 2,841,898
KRAMP, ANDREAS 2,842,135
KRAUEL, MARCUS 2,842,117
KRAUSE, JEAN-NOEL 2,842,391
KRAUSSLER, WOLFGANG 2,842,044
KRECK, THOMAS 2,841,863
KREMOSER, CLAUS 2,839,357
KREWEL MEUSELBACH GMBH 2,842,454
KRICHELDORF, HANS-ULRICH 2,842,253
KROGER, DETLEV G. 2,842,009
KROGER, DETLEV G. 2,842,020
KROHL, THOMAS 2,842,346
KROHN, SUSANNE 2,841,875
KROKER, JOERG 2,841,873
KROUTIL, WOLFGANG 2,842,000
KUHL, OLAF 2,842,122
KUHLMAN, MYRON I. 2,842,365
KUHN, JOSEF MARTIN 2,842,092
KUNTZ, JULIAN 2,841,912
KUPER, RON 2,842,260
KURASHIMA, HIROAKI 2,841,897

KURIHARA, HIROYUKI 2,842,151
KURIYAMA, TAKEFUMI 2,842,140
KUROKAWA, RYOUSUKE 2,841,939
KYOTO UNIVERSITY 2,841,918
LA-Z-BOY INCORPORATED 2,841,586
LABORATORIOS DEL DR. ESTEVE, S.A. 2,842,505
LACOUTURE, PETER 2,841,964
LADISCH, MICHAEL 2,842,116
LAFFAY, PHILIPPE 2,842,111
LAGU, BHARAT 2,842,566
LAING, MALCOLM S. 2,841,828
LAKELAND INDUSTRIES, INC. 2,842,363
LAMBERSON, ROGER 2,841,560
LAMBERT, CHRISTOPHER H. 2,841,828
LAMMERS, TRACY 2,842,361
LANCOIS, DAVID FRANCIS ALAIN 2,842,518
LANCOIS, DAVID FRANCIS ALAIN 2,842,526
LANCOIS, DAVID FRANCIS ALAIN 2,842,531
LANDESMAN, YOSEF 2,842,364
LANDMARK GRAPHICS CORPORATION 2,842,158
LANDMARK GRAPHICS CORPORATION 2,842,161
LANDON, RYAN LLOYD 2,842,357
LANDWEHR, JAY WILLIAM 2,841,599
LANG, JONATHAN P. 2,842,003
LANGENWALTER, RICHARD J. 2,842,158
LANGER, THOMAS 2,841,859
LANGRIDGE, DAVID J. 2,842,585
LANXESS INTERNATIONAL SA 2,841,998
LAPALME, TRISTAN 2,842,119
LAPHAM, MICHAEL L. 2,841,547
LAPLAZA, JOSE MIGUEL 2,841,794
LAPOINTE, LARRY P. 2,841,586
LAROCHELLE, JANIKIM 2,841,822
LARZUL, DAVID 2,842,535
LASKAR, CHRISTINA JOY 2,841,931
LATTARD, VIRGINIE 2,842,573
LAU, MARK B. 2,841,938
LAUTERWASSER, ERICA MAY WILSON 2,842,262
LAUTERWASSER, ERICA MAY WILSON 2,842,286
LAVERACK, JOHN 2,841,570
LAWTON, DANIEL 2,842,106
LAZARIDIS, MIHAL 2,841,927
LE BOURDONNEC, BERTRAND 2,842,183
LE QUELLEC, JOHN 2,842,088
LE, KHOI A. 2,842,074
LECORNU, JEAN-PIERRE 2,842,467
LEE, CHI-YU GREGORY 2,841,866
LEE, GEORGE TIEN-SAN 2,842,528
LEE, HYEONJAE 2,842,271
LEE, TAMMY 2,840,483
LEE, TAMMY 2,840,486
LEHMAN, AMY 2,841,459
LEI, WEI 2,842,143
LEIBERICH, RICARDA 2,841,998
LEINO, REKO 2,842,136
LEITER, THOMAS 2,842,044
LEITNER, WALTER 2,841,991
LEITNER, WALTER 2,841,995
LELY PATENT N.V. 2,842,030
LEMIEUX, PIERRE-ANTONY STIVELL 2,841,802
LEMKE, PETER 2,842,058
LEMOINE, CYRILLE 2,842,134
LEMPIDAKIS, EMMANOUIL 2,842,002
LENZ, NATHANIEL MILTON 2,842,357
LEONE S.P.A. 2,842,139
LERCHNER, ALEXANDRA 2,842,000
LERNER, DANIEL JEREMY 2,842,107
LESCARBEAU, ANDRE 2,842,187
LESCARBEAU, ANDRE 2,842,190
LESER, CHRIS K. 2,842,320
LESER, CHRIS K. 2,842,325
LEVESQUE, MARC 2,842,544
LEVIE, BENJAMIN 2,842,167
LEVINE, ROBERT A. 2,841,837
LEWIS, ALAN PETER 2,842,099
LEWIS, LARRY NEIL 2,841,881
LEXIS-NEXIS, A DIVISION OF REED ELSEVIER INC. 2,841,865
LEXISNEXIS, A DIVISION OF REED ELSEVIER INC. 2,842,307
LG ELECTRONICS INC. 2,840,381
LG ELECTRONICS INC. 2,840,476
LG ELECTRONICS INC. 2,842,271
LGAB LLC 2,842,319
LI MING, HUAN 2,842,390
LI, DONGSHENG 2,842,254
LI, JAIME LI 2,842,313
LI, JIA 2,841,889
LI, LIANSHENG 2,842,187
LI, LIANSHENG 2,842,190
LI, YANG 2,842,247
LIANG, CHUNGEN 2,842,123
LIANG, FENG 2,842,156
LIANG, YANGANG 2,841,881
LICHT, STEVEN 2,842,116
LIM, JAE HYUN 2,840,381
LIM, JAE HYUN 2,840,476
LINDENBERG, SVEND 2,842,323
LINDSTEDT INGEMANSSON, SANDRA 2,841,817
LINGIREDDY, SHREENIVAS R. 2,842,316
LINTON, STEVEN D. 2,841,884
LINZIE, BRIAN L. 2,842,312
LIPHATECH 2,842,573
LISHAK, EVGENY 2,841,856
LISITSIN, VICTOR SERGEEVICH 2,842,471
LISTER, ADAM 2,842,299
LIU, HUILING 2,841,937
LIU, JIAN 2,841,899
LIU, JINHUA 2,842,242
LIU, KAI 2,842,452
LIU, SHENGXIA 2,841,881
LIU, SHILAN 2,841,899
LIU, TAO 2,842,187
LIU, TAO 2,842,190
LIU, YI 2,842,187
LIU, YI 2,842,190
LIU, YONGFU 2,842,123
LOCKE, CHRISTOPHER BRIAN 2,841,811
LOCKE, CHRISTOPHER BRIAN 2,841,860
LOHMANN, JAN KLAAS 2,842,262
LOHMANN, JAN KLAAS 2,842,286
LOOTROOM CORP. 2,842,424
LOPEZ, JOSEPH 2,842,386
LOPEZ-TAPIA, FRANCISCO JAVIER 2,841,801
LORDO, SAMUEL A. 2,841,989
LOTMAN, RICK 2,842,278
LOTTI, RICHARD A. 2,842,466
LOU, YAN 2,841,801
LOVEDAY, DONALD G. 2,842,523
LOVELESS, DAVID M. 2,842,191
LOWERY, MICHAEL G. 2,842,353
LOWERY, THOMAS JAY 2,841,484
LOYALL, LINDA PATRICIA 2,842,092
LU, RUNHAI 2,841,821
LU, YINGYING 2,841,840
LU, YU-MEI 2,842,066
LU, YULIN 2,842,116
LUAIRE, BENOIT 2,842,111
LUCASFILM ENTERTAINMENT COMPANY LTD. 2,841,550
LUE, PING 2,841,881
LUEBKE-WHEELER, JENNIFER 2,841,985
LUND, BIRGITTE 2,842,394
LUSGEN, HOLGER 2,841,998
LUZENSKI, ROBERT 2,842,176
MA, CHANGPU 2,842,127
MA, CHANGPU 2,842,310
MAAS, STEFFEN 2,842,396
MACADAM, SCOTT 2,842,485
MADIRAJU, S. R. MURTHY 2,842,450
MADURO, LILA 2,841,820
MAGNIETTE, OLIVIER 2,842,377
MAGRONE, DOMENICO 2,842,390
MAISANO, FRANCESCO 2,842,288
MAIWEG, HARALD 2,842,117
MAIWEG, HARALD 2,842,148
MALETZKO, CHRISTIAN 2,842,502
MALLET, RONALD 2,841,550
MALLET, WAYNE 2,842,098
MALLINCKRODT LLC 2,842,370
MALMSJO, MALIN 2,841,817
MALSAM, CRAIG S. 2,841,944
MAN, DE ADRIANUS PETRUS ANTONIUS 2,841,886
MAN, DE ADRIANUS PETRUS ANTONIUS 2,841,887
MANG, THOMAS 2,841,862
MANN, CHRISTOPHER J. 2,841,982
MANN, JEFFREY A. 2,842,320
MANN, JEFFREY A. 2,842,325
MANN, MICHAEL 2,842,360
MANSFIELD, RANDY 2,842,107

MANSFIELD, TODD 2,842,003
MARAVICH, MILAN C. 2,842,320
MARAVICH, MILAN C. 2,842,325
MARAXI, INC. 2,841,470
MARAXI, INC. 2,841,473
MARCHAND, JEAN-BAPTISTE 2,841,890
MARCHIANDO, MICHAEL 2,842,176
MAREL SINGAPORE PTE. LTD. 2,842,110
MARGOLIN, ALEXANDER 2,842,314
MARGRAF-GERDAU, VERA 2,841,914
MARINESCU TANASOCA, RUXANDRA CHRISTIANA 2,842,357
MARKEY, BRIAN G. 2,842,353
MARKO, PAUL 2,841,948
MARKS, MICHAEL P. 2,841,980
MARKWALD, JONATHAN 2,842,480
MARS INCORPORATED 2,841,869
MARSHALL, EDWARD LESLIE 2,841,929
MARSHALL, EDWARD LESLIE 2,841,930
MARSHALL, RICHARD E. 2,841,586
MARTIN, DOUGLAS A. 2,842,578
MARTIN, JEAN-VALERY 2,841,849
MARTIN, OLIVIER 2,841,847
MARTIN, PERRINE 2,841,890
MARTIN, PIERRE 2,842,183
MARTIN-BELMONTE, FERNANDO 2,841,902
MARTINEZ, GABRIELA 2,841,820
MARTINEZ, GABRIELA 2,841,822
MARTINEZ, KENNETH 2,841,955
MARTTILA, CHARLES A. 2,842,170
MARTTILA, CHARLES A. 2,842,173
MARUNO, NAOKI 2,842,024
MASCOMA CORPORATION 2,842,116
MASKATIA, IMRAN 2,842,293
MASRI, RAMEZ 2,842,032
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,842,524
MASSEFSKI, WALTER W. 2,841,484
MASSICOT, JEAN-PIERRE 2,842,155
MASSON, RICHARD 2,842,227
MASUDA, NORIO 2,841,449
MATHEISL, MICHAEL 2,842,496
MATHIEU, DAVID 2,841,570
MATHUIS, PHILIP 2,842,377
MATSUDA, MAMORU 2,841,897
MATSUNOBU, TORU 2,840,063
MATSUNOBU, TORU 2,840,064
MATTEUCCI, MICHAL E. 2,841,544
MATTEUCCI, SCOTT T. 2,841,544
MATUSCHEWSKI, HEIKE 2,842,476
MAURIN, MAX MAURIN LOUIS 2,842,501
MAURIN, MAX MAURIN LOUIS 2,842,508
MAZYAR, OLEG A. 2,841,926
MAZZANTI, DARYL V. 2,842,045
MCBRIDE, WILLIAM J. 2,841,867
MCCAULEY, DILARA 2,842,362
MCCAULEY, DILARA 2,842,364
MCCOMISH, BRUCE 2,842,079
MCCOMISH, BRUCE 2,842,096
MCCOMISH, BRUCE 2,842,102
MCCORMICK, RYAN 2,841,459
MCCOY, MATTHEW T. 2,841,992
MCCRACKEN, DARYL D. 2,841,956
MCGANN, BRYAN A. 2,842,018
MCGOWAN, NEIL 2,842,006
MCGUIRE, MIRIANA DIMMA 2,842,536
MCJAMES, WILLIAM 2,842,107
MCKINNON, BRIAN 2,842,357
MCLAUGHLIN, PATRICIA J. 2,842,337
MCLELLAN, ALEXANDER 2,841,972
MCMILLEN, PAUL 2,842,252
MCNEILL, ANDREW 2,842,275
MCNULTY, JOHN J. 2,841,982
MCPHERSON, PAUL 2,841,880
MCSTAY, DANIEL 2,841,825
MEARDI, GUIDO 2,842,560
MEBARKIA, SID A. 2,842,162
MEDETECT AB 2,842,282
MEDICINES360 2,841,855
MEDIMMUNE LIMITED 2,842,169
MEDIWOUND, LTD. 2,842,291
MEDTRONIC ABLATION FRONTIERS LLC 2,842,350
MEENA, MEENA 2,842,358
MEHTA, KETAN C. 2,841,891
MEHTA, MEHUL 2,842,532
MELAS, IOANNIS 2,842,002
MELCHOIR, GREG 2,841,853
MENARD, JEAN-FRANCOIS 2,841,802
MENG, QINGGUO 2,842,495
MENON, ANILKUMAR 2,842,430
MENON, SATISH 2,842,430
MENTZER, DAVID 2,842,164
MENUT, AGNES 2,842,133
MERCER, STEVEN JAMES 2,842,042
MERCK SHARP & DOHME B.V. 2,841,886
MERCK SHARP & DOHME B.V. 2,841,887
MERCK SHARP & DOHME B.V. 2,841,899
MERCK SHARP & DOHME CORP. 2,841,899
MERCURE, CLAUDE 2,841,864
MEREDITH, ERIK 2,842,528
MERIAL LIMITED 2,842,055
MERTEN, OTTO-WILHELM 2,842,392
MERZ PHARMA GMBH & CO. KGAA 2,841,933
MESSERLY, JAMES PATRICK 2,842,297
MESSIER-BUGATTI-DOWTY 2,842,227
METANOMICS GMBH 2,841,915
MEYERHOFER, ERIC 2,841,857
MEYERHOFER, ERIC 2,841,934
MIAO, QINGYU 2,842,242
MICALE, DANIEL R. 2,841,938
MICHELER, JOSEPH 2,841,912
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,841,894
MICROBIOTIX, INC. 2,841,487
MICROMASS UK LIMITED 2,842,558
MICROMASS UK LIMITED 2,842,585
MILLER, ANDREW P. 2,842,479
MILLER, ANDREW P. 2,842,483
MINAMINO, ATSUSHI 2,842,151
MINOUX, DELPHINE 2,842,386
MINOUX, DELPHINE 2,842,388
MINSCHKE, MIKE 2,842,527
MITCHELL, CRAIG 2,842,538
MITCHELL, WILLIAM 2,841,981
MITROVIC, IVAN 2,842,265
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,842,036
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,842,142
MIZ CO., LTD. 2,841,939
MIZRAHI, SHIMON 2,841,872
MIZUNO, MASAAKI 2,842,146
MIZUNO, MASAAKI 2,842,147
MIZUSHIMA, HIROSHI 2,842,140
MOBILE IMAGING IN SWEDEN AB 2,841,910
MODERT, KEITH J. 2,841,832
MODIV MEDIA, INC. 2,841,479
MOESSNER, CHRISTIAN STEFFEN 2,842,183
MOGANTY, SURYA S. 2,841,840
MOIR, DONALD T. 2,841,487
MOJDEHBAKHSH, RAMIN 2,842,077
MOLLARD, PAUL 2,842,486
MOLONEY-EGNATIOS, KATE 2,842,260
MONCHAMP, RYAN 2,841,480
MONDOLY, NATHALIE 2,841,807
MONIRUZZAMAN, MOHAMMED 2,842,116
MONTAGUT ROMANS, ADRIEN 2,842,573
MONTAGUT VILADOT, CLARA 2,842,270
MOORE, MICHAEL 2,841,950
MORETON, CHRIS 2,841,960
MOREY, MICHAEL BOYD 2,842,482
MORGAN, TED A. 2,841,544
MORGAN, TED A. 2,841,547
MORICONI, DAVID 2,842,114
MORPHOSYS AG 2,841,875
MORRIS, BRAD 2,842,006
MOTOHASHI, ITSUKI 2,842,153
MOTTA, SAMUEL F. YANA 2,841,968
MOTTE, MAGALI MADELEINE SIMONE 2,842,518
MOTTE, MAGALI MADELEINE SIMONE 2,842,526
MOTTE, MAGALI MADELEINE SIMONE 2,842,531
MUELLER INTERNATIONAL, LLC 2,842,042
MUHAMMAD, HAMMAD Z. 2,842,430
MUKHERJEE, CHINMOY 2,842,136
MUKHERJEE, PARTHA SARATHI 2,842,397
MULHOLLAND, JOHN J. 2,841,825
MULLER, BERND 2,842,262
MULLER, BERND 2,842,286
MULLER, MICHAEL 2,841,843
MULLER, THOMAS ERNST 2,841,991
MULLER, THOMAS ERNST 2,841,995

MULLOCK, NORMAN EDWARD 2,842,307
MULTISORB TECHNOLOGIES, INC. 2,841,924
MUNTERS CORPORATION 2,842,470
MURACA, MAURIZIO 2,842,296
MURISON, BRUCE DONALD 2,841,804
MURPHY, BRIAN 2,841,941
MURPHY, THOMAS S. 2,842,047
MYKAL INDUSTRIES LIMITED 2,842,536
MYLES, ANDREA 2,842,042
NABERNIK, STANE 2,842,451
NAEF, ANDRE 2,841,006
NAERUM, LARS 2,842,237
NAKAMARU, TOMOKO 2,841,876
NAKAMORI, YASUSHI 2,841,876
NAKAMURA, KEVIN 2,841,880
NAKASHIMA, DAIICHIRO 2,842,305
NALCO COMPANY 2,841,989
NALCO COMPANY 2,842,066
NARROSCHKE, MATTHIAS 2,840,036
NATIONAL BOSS HOG ENERGY SERVICES LLC 2,842,378
NATIONAL BOSS HOG ENERGY SERVICES LLC 2,842,381
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY 2,842,038
NATIONAL OILWELL VARCO, L.P. 2,842,188
NAXYS AS 2,842,516
NEAGLE, PAUL 2,842,176
NEARY, MICHAEL 2,842,106
NEC CORPORATION 2,840,980
NEERVANNAN, SESHA 2,841,969
NEIDERMAN, JOHN 2,842,311
NELSON, JILL AILEEN 2,842,307
NERONE, LOUIS 2,841,460
NESS COMPUTING, INC. 2,842,213
NESS COMPUTING, INC. 2,842,215
NESS COMPUTING, INC. 2,842,255
NESTEC S.A. 2,842,094
NESTEC S.A. 2,842,127
NESTEC S.A. 2,842,145
NESTEC S.A. 2,842,310
NESTEC S.A. 2,842,393
NESTEC S.A. 2,842,500
NESTEC S.A. 2,842,535
NESTERENKO, NIKOLAI 2,842,386
NESTERENKO, NIKOLAI 2,842,388
NETQASH LLC 2,841,938
NEUROQUEST INC. 2,841,972
NEUROSAVE, INC. 2,841,863
NEVLER, AVINOAM 2,841,922
NGUYEN, PAUL 2,842,500
NICHOLAS, PAUL JAMES 2,841,823
NICOLAES, GERARDUS ANNA FRANCISCUS 2,842,060
NIELSEN, JENS MOGENS 2,842,012
NIEMAN, JAMES A. 2,842,106
NIEMI, SAMI 2,841,910
NIKE INTERNATIONAL LTD. 2,838,016
NIKE INTERNATIONAL LTD. 2,838,024
NIPPON SODA CO., LTD. 2,842,017
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,842,146
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,842,147
NISBY, JOHN J. 2,841,834
NISBY, JOHN JOSEPH 2,841,835
NISHI, TAKAHIRO 2,840,063
NISSEN, POVL 2,842,237
NOGAMI, TOSHIZO 2,842,305
NOHARA, LILIAN 2,841,874
NOLTE, MARC 2,842,346
NOMURA, TETSUO 2,842,038
NONNEMACHER, SHEENA 2,841,941
NOOK INDUSTRIES, INC. 2,841,448
NOOK INDUSTRIES, INC. 2,842,314
NOOK, JOSEPH H., JR. 2,842,314
NORDKILD, PETER 2,842,323
NORTON, MARK 2,842,547
NOTLEY, SHANNON 2,842,082
NOTZKE, HEIKO 2,842,476
NOVARTIS AG 2,841,932
NOVARTIS AG 2,842,384
NOVARTIS AG 2,842,528
NOVARTIS AG 2,842,566
NOVOMATIC AG 2,842,491
NOVOPLANSKI, AVISHAY 2,841,907
NTT DOCOMO, INC. 2,842,112
NUOVO PIGNONE S.P.A. 2,842,022
NUOVO PIGNONE S.P.A. 2,842,033
O'MALLEY, EDWARD J. 2,841,992
O'REILLY BROWN, PATRICK 2,841,470
O'REILLY BROWN, PATRICK 2,841,473
O'REILLY, DAVID 2,841,909
O.M.B. GUITARS LTD. 2,841,872
OAKES, HENRY EDWARD 2,842,546
OAKES, JAMES ALLAN 2,842,546
OBERAI, ROHIT 2,842,430
OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU «GEMATOLOGICHESKAY A KORPORATSIYA» 2,842,594
OELE, MARCO NJORD 2,842,278
OHASHI, KOJI 2,841,897
OHBA, AKIO 2,842,301
OHBA, AKIO 2,842,576
OHNEMUS, PETER 2,841,006
OHWADA, TOSHIKAZU 2,842,095
OHYABU, NAOKI 2,841,906
OKULOV, PAUL D. 2,842,447
OLEK, SVEN 2,842,266
OLEYNIKOV, DMITRY 2,841,459
OLIVAR MIRO, RUT 2,841,994
OLLINGER, CHARLES G. 2,842,043
OLSON, JONATHAN M. 2,842,466
OLSSON, ROGER 2,842,394
OMAR, RALPH MAHMOUD 2,841,814
OMARCO NETWORK SOLUTIONS LIMITED 2,841,814
OMILUSIK, KYLA 2,841,874
OPEN JOINT STOCK COMPANY «RUSSIAN RAILWAYS» 2,833,117
OPP, FRED 2,841,827
ORASURE TECHNOLOGIES, INC. 2,841,941
ORBITE ALUMINAE INC. 2,842,084
ORTHOSENSOR 2,842,479
ORTHOSENSOR 2,842,483
ORTOLA, ALBERTO 2,842,089
OSEI-TUTU, JADE JOCELYN AFRIYE 2,841,929
OSEI-TUTU, JADE JOCELYN AFRIYE 2,841,930
OSPEDALE PEDIATRICO BAMBINO GESU' 2,842,296
OSRAM SYLVAINA INC. 2,841,966
OSWALD, FLORIN 2,842,117
OUBRIE, ARTHUR 2,841,899
OUBRIE, ARTHUR A. 2,841,886
OUBRIE, ARTHUR A. 2,841,887
OUTERWALL INC. 2,842,578
OUTOTEC OYJ 2,841,920
OVANESOV, MIKHAIL VLADIMIROVICH 2,842,594
OVIZIO IMAGING SYSTEMS N.V. 2,842,377
OWEN, TIMOTHY J. 2,835,850
OWENS, TIMOTHY D. 2,841,801
OXFORD NANOPORE TECHNOLOGIES LIMITED 2,841,848
PACYLEX PHARMACEUTICALS INC. 2,842,443
PADIYATH, RAGHUNATH 2,842,170
PADIYATH, RAGHUNATH 2,842,173
PAEGER, ANJA 2,841,803
PAGANO, MAURICE 2,841,986
PAHLS, TIM 2,841,827
PALADINO, JASON J. 2,842,320
PALADINO, JASON J. 2,842,325
PALERMO, MARK G 2,841,932
PALMER, ASHLEY W. 2,842,077
PAN, LING 2,842,524
PANASONIC CORPORATION 2,840,036
PANASONIC CORPORATION 2,840,063
PANASONIC CORPORATION 2,840,064
PANDIT, CHETAN 2,842,566
PANESI, RENATO 2,841,893
PANOZZO, THOMAS 2,841,893
PANTARHEI BIOSCIENCE B.V. 2,842,035
PANTARHEI BIOSCIENCE B.V. 2,842,175
PANTELEEV, MIKHAIL ALEKSANDROVICH 2,842,594
PAPKOV, VYACHESLAV 2,841,484
PARGETER, ADRIAN 2,842,014
PARK, JEONG-HO 2,842,160
PARK, JOON YOUNG 2,840,381
PARK, JOON YOUNG 2,840,476
PARK, SEUNG WOOK 2,840,381
PARK, SEUNG WOOK 2,840,476
PARKER, JEFFREY S. 2,841,834
PARKER, JEFFREY STUART 2,841,835

PARMER, TIMOTHY 2,841,855
PASTRANA, DIANA V. 2,842,180
PATEL, ASHOK B. 2,841,834
PATNAIK, DEBASIS 2,842,524
PATT, JORG THOMAS 2,841,800
PATT, MARIANNE 2,841,800
PATTERSON, IANTHE E.M. 2,841,861
PAUL, HANNS-INGOLF 2,841,998
PAUL, JOSEPH 2,841,570
PAWLITSCHEK, FRANK 2,842,128
PCS HOLDINGS LIMITED 2,841,974
PECEN, MARK E. 2,841,927
PEET, NORTON P. 2,841,487
PEIL, MICHAEL 2,842,117
PEIL, MICHAEL 2,842,148
PELFREY, KEITH A. 2,842,243
PELLETIER, MICHAEL T. 2,842,191
PENG, WENQING 2,841,881
PENN, GERALD BRADLEY 2,841,883
PENNELL, ANDREW M. K. 2,841,967
PERENTES, ALEXANDRE 2,842,094
PERENTES, ALEXANDRE 2,842,145
PEREVALOV, VALERY 2,842,288
PERILLO-NICHOLAS, ANTHONY L. 2,842,041
PERINPANAYAGAM, CONGANIGE MANEKA ANNE 2,842,443
PERKINS, LOUISE 2,841,808
PERNERSTORFER, JOSEF 2,841,905
PERNERSTORFER, JOSEF 2,841,911
PERRIGO ISRAEL PHARMACEUTICALS LTD 2,842,277
PERRON, DAVID-BRUNO 2,841,789
PERRY, ROBERT JAMES 2,841,881
PESIC, ILIYA 2,841,830
PETERS, JEAN-PIERRE 2,842,233
PETERSEN, JOHN 2,841,772
PETERSON, DONALD G. 2,841,812
PETERSON, DONALD G. 2,841,815
PFEFFER, JAN CHRISTOPH 2,842,000
PFEIFER JOSEPH W., III 2,842,272
PFEIFER, JOSEPH W., III 2,842,374
PFIZER INC 2,842,493
PFIZER LIMITED 2,841,882
PHARIS BIOTEC GMBH 2,842,395
PHARMAJET, INC. 2,842,376
PHENEX PHARMACEUTICALS AG 2,839,357
PHILLIPS 66 COMPANY 2,841,837
PHILLIPS, CORY B. 2,841,837
PHILLIPS, GRANT W. 2,841,984
PHILLIPS, RITA M. 2,842,313
PHILOGEN S.P.A. 2,842,053
PHONITURE, LLC. 2,842,347
PICATAGGIO, STEPHEN 2,841,794
PICATAGGIO, STEPHEN 2,841,796
PICKETT, SCOTT E. 2,842,313
PIERCE, JAY 2,842,479
PIERRE FABRE MEDICAMENT 2,842,513
PIETTE, MARIE 2,841,851
PIROTTE, BERNARD 2,841,986
PLANSEE SE 2,842,044
PLASSE, ERNEST W. 2,842,109
PLASTIKA KRITIS S.A. 2,842,002
PLATT, SIMON PHILIP 2,842,125
PLATTEEUW, JOHANNES JAN 2,842,035
PLATTEEUW, JOHANNES JAN 2,842,175
PLAUL, JAN-FRIEDEMANN 2,842,269
PLAXICA LIMITED 2,841,929
PLAXICA LIMITED 2,841,930
PLEHN, STEVE J. 2,842,104
PLUMMER, ANDREW 2,841,928
PNEUMATIC PROCESSING TECHNOLOGIES, LLC 2,841,563
PODOLSKI, JOSEPH S. 2,841,572
POGLIANO, JOSEPH 2,841,940
POGLIANO, KIT 2,841,940
POLYAN GESELLSCHAFT ZUR HERSTELLUNG VON POLYMEREN FUR SPEZIELLE ANWENDUNGEN UND ANALYTIK MBH 2,842,476
PORT, ANTHONY B. 2,842,313
POSSEMATO, ANTHONY PAUL 2,841,900
POTTER, MARKUS 2,842,000
POTZSCHKE, HARALD 2,842,487
POULET, HERVE 2,842,055
POWERS, THOMAS H. 2,841,924
PRADIER, LAURENT 2,842,133
PREMIUM AEROTEC GMBH 2,841,912
PRENCIPE, GIUSEPPE 2,842,015
PRENTKI, MARC 2,842,450
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,842,321
PRIME, MICHAEL 2,841,981
PROMENTIS PHARMACEUTICALS, INC. 2,842,106
PROPRIETECT L.P. 2,841,871
PROTEUS DIGITAL HEALTH, INC. 2,841,830
PROTEUS DIGITAL HEALTH, INC. 2,841,833
PROTEUS DIGITAL HEALTH, INC. 2,841,904
PROTEUS DIGITAL HEALTH, INC. 2,841,909
PUJARA, CHETAN P. 2,841,969
PUMARINO ALVAREZ, JOSE RAMON 2,842,507
PURETEIN BIOSCIENCE, LLC 2,842,105
PURETEQ A/S 2,842,366
PURETEQ A/S 2,842,372
PURSUIT VASCULAR, INC. 2,841,832
QIN, LIXIAN 2,841,986
QUALCOMM INCORPORATED 2,840,728
QUALCOMM INCORPORATED 2,841,958
QUALCOMM INCORPORATED 2,842,334
QUALCOMM INCORPORATED 2,842,339
QUANTUM DESIGN, INC. 2,841,818
QUE, LIKE 2,841,980
QUENTIN DE GROMARD, LOIC 2,842,149
QUINLAN, ROBERT 2,841,982
QUINNEY, MICHAEL 2,842,162
RA BRANDS, L.L.C. 2,842,326
RAAIJMAKERS, HANS C.A. 2,841,886
RAAIJMAKERS, HANS C.A. 2,841,887
RAAIJMAKERS, HANS C.A. 2,841,899
RAAP, DAN 2,842,361
RABBAT, PHILIPPE MARC ANDRE 2,841,892
RABINER, ROBERT A. 2,841,962
RACOOSIN, JEFF 2,842,054
RADEMACHER, DANIEL 2,842,253
RADER, RICHARD SCOTT 2,841,962
RAFAILOVICH, MIRIAM 2,841,795
RAILEY, MIKE R. 2,842,159
RAJANARAYANA, VENKATARAGHAVAN 2,841,916
RAKSI, FERENC 2,842,343
RANDALL, WAYNE 2,842,054
RANTA, KAARINA 2,842,136
RAO, CHANG 2,842,528
RAPOPORT, MARC 2,840,156
RASPARINI, MARCELLO 2,842,390
RASTOGI, RACHNA 2,842,550
RATHANASWAMI, PALANISWAMI 2,842,169
READ, STEVEN CHARLES 2,842,572
REBEL INNOVATIONS, INC. 2,841,816
REBOUD RAVAUX, MICHELE 2,841,986
REDBOX AUTOMATED RETAIL, LLC 2,842,293
REDDY, UMESH N. 2,842,161
REED, KEITH G. 2,842,478
REED, MARK ANDREW 2,841,972
REESE, COREY LAYNE 2,842,213
REESE, COREY LAYNE 2,842,215
REESE, COREY LAYNE 2,842,255
REEVES, CYNTHIA 2,841,900
REGINO, CELESTE AIDA S. 2,841,867
REILLY, JONATHON 2,842,003
REN, PINGDA 2,842,187
REN, PINGDA 2,842,190
RENAUDIER, STEEVE 2,841,847
RENTECH, INC. 2,842,079
RENTECH, INC. 2,842,096
RENTECH, INC. 2,842,102
REP RENEWABLE ENERGY PRODUCTS GMBH 2,841,898
REPKE, JENS-UWE 2,842,476
REPP, RICHARD E. 2,841,855
REPROS THERAPEUTICS INC. 2,841,572
RESZKA, REGINA 2,841,915
RETZBACH, MARTIN 2,841,838
REUTELINGSPERGER, CHRISTIAAN PETER MARIA 2,842,060
REUTER, HANNO CARL RUDOLF 2,842,009
REUTER, HANNO CARL RUDOLF 2,842,020
REVEAUD, FREDERIC 2,842,517
REVOL, VINCENT 2,841,439
REWINKEL, JOHANNES B.M. 2,841,899
REWINKEL, JOHANNES BERNARDUS MARIA 2,841,886

REWINKEL, JOHANNES BERNARDUS MARIA 2,841,887
REZAYEE, AFSHIN 2,842,057
RHINOSYSTEMS, INC. 2,842,298
RICE, LAURA E. 2,842,066
RICHARD, JOEL 2,841,807
RICHARDSON, KEITH 2,842,558
RICHARDSSON, OLA 2,841,817
RICHARZ, WERNER GUENTHER 2,842,042
RICHIED, KENNETH P. 2,842,250
RICKENBAUGH, ALLEN 2,842,361
RICKETT, PETER 2,842,132
RICOH COMPANY, LTD. 2,842,095
RIGGS, RICHARD 2,842,262
RIGGS, RICHARD 2,842,286
RIGHOLT, HENDRIK JAN 2,841,854
RILCO MANUFACTURING COMPANY, INC. 2,841,454
RILCO MANUFACTURING COMPANY, INC. 2,841,949
RIMKUNAS, VICTORIA MCGUINNESS 2,841,900
RING, LEV 2,842,065
RINTANEN, KARI 2,842,144
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,841,847
RITCHIE, ANTHONY 2,841,603
RITHENER, BLAISE 2,842,535
RITTER, JOACHIM 2,841,998
RIVIERE, CHRISTEL 2,842,392
ROBARGE, KENT DOUGLAS 2,842,167
ROBB, IAN D. 2,842,156
ROBERSON, CHARLES 2,842,363
ROBERT BOSCH GMBH 2,842,480
ROBERTS, BRUCE RICHARD 2,841,460
ROBERTSON, MARK 2,842,079
ROBERTSON, MARK 2,842,096
ROBERTSON, MARK 2,842,102
ROBERTSON, TIMOTHY 2,841,909
ROBINSON, DAVID 2,842,419
ROBINSON, DROR 2,842,542
ROBINSON, TIMOTHY MARK 2,841,860
ROCHE, MARTIN 2,842,479
ROCHEFORT, MALCOLM 2,842,014
ROCKWOOL INTERNATIONAL A/S 2,842,237
RODACY, JONATHAN 2,841,908
RODGERS, SETH 2,841,863
RODRIGUES, AMADEU TONUSSI 2,842,090
RODRIGUEZ FRATICELLI, ALEJO EZEQUIEL 2,841,902
ROEMISCH, ROYCE 2,842,194
ROESCH, KEVIN R. 2,842,370
ROJKJAER, LISA 2,841,875
ROLLER BEARING COMPANY OF AMERICA, INC. 2,842,040
ROMAN, ALISSON LUIZ 2,842,085
ROMERO LOPEZ, MIGUEL ANGEL 2,842,507
ROOSEN, PETER PAUL 2,841,480
ROQUES, SERGE THIERRY 2,842,086
ROSE, MICHAEL 2,842,043
ROSELIER, SAMUEL 2,841,797
ROSENBERG, LIOR 2,842,291
ROSENSTIEL, TERRY L. 2,841,821
ROSS, WILLIAM C. 2,842,158
ROSSATO, LUCA 2,842,560
ROSSETTINI, LUCA 2,841,893
ROSSI, NICHOLAS 2,842,039
ROSSI, NICHOLAS 2,842,041
ROSSI, PASQUALE 2,841,871
ROTH, MICHAEL WILLIAM 2,841,583
ROTTMAN, MARTIN M. 2,842,321
ROUESNE, IVAN GUY 2,842,157
ROVIRA GUERIN, ANA 2,842,270
ROWLAND, JARED L. 2,841,978
ROZEMA, DAVID B. 2,842,041
RUBIN, GUY 2,842,291
RUBIN, JOSEPH 2,842,068
RUBINSTEIN, JASON 2,842,293
RUDENKO, VLADIMIR FEDOROVICH 2,833,117
RUDZICZ, FRANK 2,841,883
RUF, SVEN 2,841,905
RUF, SVEN 2,841,911
RUIZ, MIGUEL 2,842,162
RUONAVAARA, KEVIN 2,842,477
RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG 2,841,915
RYBACKI, DOUGLAS P. 2,841,812
SABNIS, YOGESH ANIL 2,841,882
SABRI, OSAMA 2,841,800
SADANA, ANIL K. 2,841,836
SADOWSKI, THORSTEN 2,841,905
SADOWSKI, THORSTEN 2,841,911
SAETHER, FRANK TORE 2,842,516
SAGAE, YUTA 2,842,112
SAGAN, ZBIGNIEW 2,842,155
SAGER, RONALD 2,841,818
SAINT-LU, CHARLOTTE 2,842,290
SAINT-MARTIN, JEAN-RICHARD 2,842,364
SAIPEM S.P.A. 2,841,438
SAITO, HIDEYUKI 2,842,301
SAKURAI, AKIRA 2,840,980
SALSICH, ANTHONY VANBERGEN 2,841,583
SALTEL INDUSTRIES 2,841,797
SALTEL, BENJAMIN 2,841,797
SALTEL, JEAN-LOUIS 2,841,797
SAMES TECHNOLOGIES 2,841,791
SAMSUNG ELECTRONICS CO., LTD 2,840,726
SAMSUNG ELECTRONICS CO., LTD 2,842,160
SAMSUNG ELECTRONICS CO., LTD. 2,840,481
SAMSUNG ELECTRONICS CO., LTD. 2,840,483
SAMSUNG ELECTRONICS CO., LTD. 2,840,486
SAMSUNG ELECTRONICS CO., LTD. 2,840,583
SAMSUNG ELECTRONICS CO., LTD. 2,840,587
SAMSUNG ELECTRONICS CO., LTD. 2,841,973
SAMUEL, ROBELLO 2,842,161
SAMUEL, SHAWN 2,841,965
SAN MARTIN, LUIS E. 2,842,598
SAN MIGUEL, EDGARDO A. 2,841,871
SANCHEZ SEVILLA, BERNARDO 2,842,089
SANCHIS BRINES, FRANCISCO 2,842,089
SANDANAYAKA, VINCENT P. 2,842,362
SANDANAYAKA, VINCENT P. 2,842,364
SANDER, MICHAEL 2,842,487
SANOFI 2,841,905
SANOFI 2,841,911
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,841,895
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,841,923
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,842,133
SANTEN PHARMACEUTICAL CO., LTD. 2,841,897
SANTOS, ALMIR T. 2,842,457
SARBASH, VASILII IVANOVICH 2,842,594
SARDESAI, NIRANJAN 2,841,852
SAS, IAN 2,841,863
SASAI, HISAO 2,840,063
SASAI, HISAO 2,840,064
SASAKI, TAKAYUKI 2,841,451
SASAKI, TSUYOSHI 2,842,140
SASMAL, SANJITA 2,842,566
SASOL GERMANY GMBH 2,841,803
SASSANI, JOSEPH W. 2,842,337
SASTOMED GMBH 2,842,487
SATHYAMURTHY, RAJASHREE 2,841,864
SATISLOH AG 2,842,290
SATKUNAS, KRIS 2,842,307
SATOH, BUNPEI 2,841,939
SATOH, FUMITAKE 2,841,939
SATTLER, JOHANN H. 2,842,000
SAVAGE, JEREMY 2,841,941
SAVAGE, PAUL B. 2,842,460
SAVAGE, PAUL B. 2,842,462
SAVARD, MIKE 2,841,941
SAVERGLASS - SOCIETE AUTONOME DE VERRERIES 2,842,149
SAVOLAINEN, JOHANNES 2,842,136
SCANLON, EUGENE 2,841,892
SCHADE, DENNIS 2,842,304
SCHADE, DENNIS 2,842,355
SCHADT, SUSANNE 2,842,117
SCHADT, SUSANNE 2,842,148
SCHAEFER, GABRIELE 2,842,375
SCHAFFER, STEFFEN 2,842,000
SCHALK, WOLFRAM 2,841,920
SCHEERER, JAN 2,842,258
SCHENCK PROCESS AUSTRALIA PTY LTD 2,842,071

SCHERSON, YANIV D. 2,841,574
SCHIERMEIER, MARKUS 2,841,843
SCHIERSTEDT, DETLEF 2,842,454
SCHIFF, JEREMY RYAN 2,842,213
SCHIFF, JEREMY RYAN 2,842,215
SCHIFF, JEREMY RYAN 2,842,255
SCHIFFMANN, PATRICK 2,842,476
SCHIFFMANN, PETER 2,841,862
SCHILLER, ERIC 2,841,931
SCHILLING, ROBERT D. 2,842,298
SCHIMMER, AARON DAVID 2,842,228
SCHLOGEL, FRANK 2,841,842
SCHMALJOHN, CONNIE 2,841,852
SCHNABEL, GERHARD 2,842,346
SCHNEIDER, MARVIN J. 2,842,365
SCHON, LEW 2,842,542
SCHONEBORN, MARCOS 2,841,803
SCHONEVELD, ERIK 2,842,089
SCHOUWENBURG, ROBERT D. 2,842,509
SCHREUDER, HERMAN 2,841,905
SCHREUDER, HERMAN 2,841,911
SCHUHMACHER, JOACHIM 2,842,352
SCHULZ, ROBERT 2,842,496
SCOMMEGNA, GABRIELE 2,842,139
SEABA, JAMES P. 2,842,485
SEALEY, JAMES E. 2,841,961
SEAMAN, CONRAD DELBERT 2,842,427
SEBAA, JEROME GUY ROGER 2,841,896
SECURITY MATTERS B.V. 2,842,465
SEETON, CHRISTOPHER J. 2,841,968
SEETON, CHRISTOPHER J. 2,842,336
SEGAT, PETER 2,842,059
SEGAWA, HIROYUKI 2,842,301
SEGAWA, HIROYUKI 2,842,576
SENAPEDIS, WILLIAM 2,842,364
SENTISSI, ABDELLAH 2,841,960
SEO, TOMOKI 2,841,939
SEPCIC, ADRIAN M. 2,841,839
SEREGIN, VADIM 2,840,481
SEREGIN, VADIM 2,840,587
SERRANO-WU, MICHAEL H. 2,842,528
SETZ, HOLGER 2,842,382
SEXTON, MATTHEW C. 2,842,520
SEXTON, ROBERT J. 2,842,520
SHABANOV, DORON 2,841,810
SHACHAM, LANIR NAFTALY 2,842,563
SHACHAM, SHARON 2,842,362
SHACHAM, SHARON 2,842,364
SHAHAR, MARK 2,842,542
SHAKED, ORIT 2,841,922
SHANDONG LUYE PHARMACEUTICAL CO., LTD 2,842,495
SHARKH, SULEIMAN MAHMOUD 2,842,129
SHARMA, SANJAY 2,841,865
SHARP KABUSHIKI KAISHA 2,842,305
SHAW VISION INC. 2,842,494
SHAW, PETER 2,842,494
SHAW, THOMAS 2,842,004
SHEA, WILLIAM 2,842,013
SHECHTER, SHARON 2,842,362
SHECHTER, SHARON 2,842,364
SHEETS, AVERY T. 2,841,979
SHEIK, DAN 2,842,039
SHEIN, GRAHAM FRASER 2,841,883
SHELKE, NAMDEV 2,842,550
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,841,963
SHELLING, JAMES BALLARD 2,841,974
SHEN, BIN 2,841,834
SHEN, BIN 2,841,835
SHEN, LICHUN 2,842,528
SHENG, XIAOLEI 2,842,247
SHI, SHIYING 2,841,826
SHIBAHARA, YOUJI 2,840,063
SHIBAHARA, YOUJI 2,840,064
SHIELDHEART MEDTECH AB 2,841,817
SHIMATANI, YUKO 2,841,451
SHIMEZAWA, KAZUYUKI 2,842,305
SHIMIZU, HITOMI 2,841,451
SHIMOKAWA, YOSHIYUKI 2,842,146
SHIMOKAWA, YOSHIYUKI 2,842,147
SHIONOGI & CO., LTD. 2,841,906
SHULTZ, MICHAEL DAVID 2,841,932
SIDENIUS, NICOLAI 2,842,281
SIEMAG TECBERG GMBH 2,842,382
SIEMENS AKTIENGESELLSCHAFT 2,842,124
SIEMENS S.R.O. 2,842,124
SIEMENS VAI METALS TECHNOLOGIES GMBH 2,842,269
SIEMER, CHRISTOPHER 2,842,359
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A. 2,842,276
SILICALIA, SL 2,842,089
SILVESTRE, NATHALIE 2,841,890
SIMARD, JOHN 2,841,475
SIMI, VICTOR 2,841,966
SIMON, ADAM J. 2,842,027
SINGH, PREETI 2,842,430
SINICROPE, DAVID 2,840,156
SINICROPE, DAVID 2,840,160
SIRIS, MARC DAVID 2,842,332
SIRIUS XM RADIO INC. 2,841,565
SIRIUS XM RADIO INC. 2,841,948
SITCO ENTERPRISES, L.L.C. 2,842,322
SIVASUBRAMANIAN, M.S. 2,842,116
SKELLY, TREVOR 2,841,827
SKERRA, ARNE 2,842,000
SKROBIS, KENNETH J. 2,841,834
SKROBIS, KENNETH JAMES 2,841,835
SKRTIC, MARKO 2,842,228
SLANE, JEFFERY 2,842,176
SLATTERY, JASON S. 2,841,834
SLATTERY, JASON SCOTT 2,841,835
SLD ENHANCED RECOVERY, INC. 2,841,959
SLIPNAXOS AKTIEBOLAG 2,842,534
SMART HUB PTE. LTD. 2,842,078
SMARTSIGNAL CORPORATION 2,841,997
SMARTSIGNAL CORPORATION 2,841,999
SMETS, JOHAN 2,842,348
SMITH & NEPHEW, INC. 2,842,357
SMITH, DAVID J. 2,841,982
SMITH, KERN L. 2,842,062
SMITH, RONALD T. 2,842,474
SMITH, STEPHEN ALEXANDER CALDER 2,841,929
SMITH, STEPHEN ALEXANDER CALDER 2,841,930
SMITH, STEVEN DARYL 2,842,348
SMITH, W. NOVIS 2,842,363
SMITS, RENE 2,841,800
SNECMA 2,841,896
SNECMA 2,842,080
SNECMA 2,842,088
SNECMA 2,842,157
SNECMA 2,842,467
SNELLING, JAMES PETER 2,842,299
SNIDER, JAMES V. 2,842,072
SNYDER, DANIEL A. 2,842,187
SNYDER, DANIEL A. 2,842,190
SNYDER, ERIC 2,841,830
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